

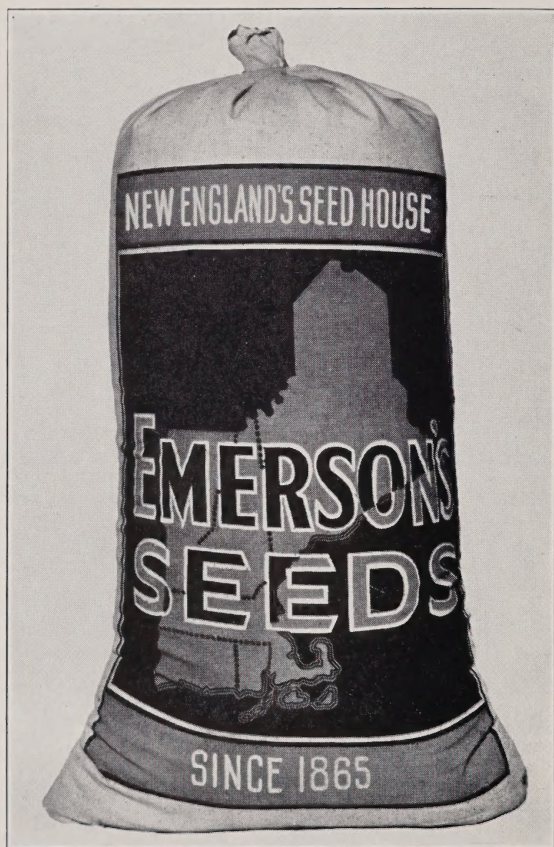
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1941





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U. S. Department of Agriculture

## Foreword

Another race is on this year—the contest in serving you the consumer with better seeds and fertilizers. With progress goes change and with our Beverly plant now in a position to deliver merchandise as advantageously as our Boston store we are meeting the challenge of time.

The year 1941 sees increased cost on almost everything due to war conditions. In seeds there already exists scarcities and higher prices. As the year progresses late buyers will unquestionably be disappointed on many items.

Last year we introduced for the first time our own commercial fertilizer products under the name of EMSECO BRAND. Manufactured in our own plant with the very latest equipment and with superior materials Emseco fertilizer was introduced during 1940 to prominent farmers and gardeners who tried it out in a small way. The outcome of the product in their hands has been most satisfactory, based upon the large forward orders they have given us for 1941. It is a "sand-proof" product and is truly amazing in comparison with others that contain little or no organic properties to carry a crop through after the chemical ingredients have been used up. Emseco brand fertilizer will enhance our reputation with you because it is a truly an unusual product.

Our customers, therefore, find us in an advance position this year over last both as to facilities and increased supplies we offer them. You can convince yourself as a gardener or farmer—as never before—that Emerson's name still leads when results are compared.

The loyalty and friendship extended by our established trade has kept us in business for many years. Our hope during this year is to not only accentuate this relationship but to extend it to new users so that they will also come to rely on the Emerson label for outstanding satisfaction.

THOMAS W. EMERSON COMPANY

# Superior Garden Seeds

## ASPARAGUS

**ASPARAGUS SEED**—*Culture*—An ounce will produce about 700 plants. Sow in spring in drills about one inch deep in rows 2 feet apart. In fall or succeeding spring plants may be set out in beds about 2 feet apart. Cover beds with a dressing of manure before winter. Weed thoroughly each summer and keep roots well covered.

**MARY WASHINGTON.** . . . . . pkt. 10¢; oz. 25¢; ½ lb. \$1.00  
An early and improved variety. Popular because of its rust-resisting qualities.

**MARY WASHINGTON ASPARAGUS ROOTS** . . . . . Market price  
Set roots approximately 18 inches apart in 1 foot depth trenches, with a good forkful of manure to each planting. Cover to a depth of several inches, adding more soil until trenches are filled in by fall.

## BEANS—Dwarf or Green Varieties

*Culture*—Plant along the first of May and in warm dry soil. Sow in drills 2 inches deep and 18 inches apart, dropping beans 3 inches apart in the drills. Cover with soil not over 2 inches deep. Successive plantings every 2 weeks up to the end of August will give you a constant supply for the table. Beans do best on a light well-drained soil. In the case of BUSH BEANS, plant 2 or 3 beans 15 inches apart, in rows 3 feet apart, covering to an inch depth, at the rate of 1 lb. to 100 feet of row.

**BOUNTIFUL** . . . . . ¼ lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00  
The market gardeners' favorite. An early variety, maturing in about 45 days and with long, flat, slightly curved, delicious stringless pods.

**TENDERGREEN.** . . . . . ¼ lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00  
A superior deliciously flavored snap bean ready for market 54 days after planting. Long, round, meaty, dark green pods, 6 to 7 inches long on vigorous bushes. A heavy yielder of extra fine quality.

**BURPEE'S STRINGLESS GREEN POD** . . . . . ¼ lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00  
Matures in 53 days. One of the earliest in cultivation bearing tender, meaty, straight, green pods; crisp and stringless.

**LOW'S CHAMPION BUSH** . . . . . ¼ lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00  
A very productive New England favorite. Matures in 55 days. Practically stringless.

**STRINGLESS BLACK VALENTINE** . . . . . ¼ lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00

**LONG YELLOW SIX WEEKS** . . . . . ¼ lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00

## Dwarf Shell Varieties

**FRENCH'S HORTICULTURAL** . . . . . ¼ lb. 20¢; 1 lb. 40¢; 5 lbs. \$1.50; 100 lbs. \$20.00  
A grand shell bean with large green stringless pods beautifully splashed with red. Matures in 68 days.

**DWARF HORTICULTURAL** . . . . . ¼ lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00  
Finest early shell or snap beans; stringless. Matures in 54 days.

**GODDARD OR BOSTON FAVORITE** . . . . . ¼ lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00  
Largely used in New England as a green shell bean. Large spreading plants with moderate runners. Flat pods with red markings. Seeds long, oval, pale buff in color, splashed with purplish red. Matures in 62 days.

## BEANS—Dwarf Shell Varieties—Continued

- RED KIDNEY** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00
- WHITE KIDNEY** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00  
An old baking favorite.
- YELLOW EYE** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00  
One of the most delicious of all shell beans for baking.
- WHITE MARROW** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00  
A heavy yielder. Try a few of these in your garden.

## Dwarf Wax Varieties

- EMERSON'S GOLDEN WAX**  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$17.00  
A delicious butterbean. Matures in about 55 days and produces abundant, flat, golden pods that are absolutely stringless.
- PENCIL POD BLACK WAX** .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$17.00  
The best quality, round podded, black seeded bean. Matures in 55 days.
- SURE CROP WAX** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$17.00  
A large stringless pod of perfect flavor. Matures in 53 days.
- WARDWELL'S KIDNEY WAX**  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$17.00  
Extra early, purely wax pods, long, flat, stringless. Matures in 55 days.
- ROUND POD KIDNEY OR BRITTLE WAX**  
 $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$17.00  
Long, productive pods. Extremely brittle and stringless. Matures in 58 days.

## Bush Lima Beans

- FORDHOOK BUSH LIMA** . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.35; 100 lbs. \$25.00  
This excellent variety is quick in growth and very productive. Matures in 75 days.
- BURPEE'S BUSH LIMA** . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.35; 100 lbs. \$25.00  
Yields an immense number of pods 5 to 6 inches long. Ready for picking in about 80 days.
- BROAD WINDSOR OR FAVA**  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$18.00  
A late immense bean; popular with the Italian people.

## Pole or Running Beans

*Culture*—Sow during May as the soil becomes warm and dry, and in hills four feet apart each way. Poles should be 8 or 9 feet long and set firmly in the ground. Plant 5 to 8 beans around each pole and later thin out to 5 vines. Wires may be used instead of poles. Cover seed 2 inches deep. One pound of seed will plant 100 poles. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant 75 hills.

- KENTUCKY WONDER WAX**  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.35; 100 lbs. \$17.00  
Equal in every respect to the green pod of the same name with long, handsome, yellow pods. Matures in 68 days.
- KENTUCKY WONDER (Old Homestead)**  
 $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.35; 100 lbs. \$17.00  
Pods 8 to 9 inches long and stringless until nearly mature. The most popular pole bean. Matures in 65 days.
- HORTICULTURAL OR SPECKLED CRANBERRY**  
 $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$16.00  
A handsome, red-striped, stringless pod bean. Suitable for either snap or shell purposes. Matures in 70 days.



## BEANS—Pole or Running Varieties—Continued

**SCARLET RUNNER** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.35  
Used for ornamental purposes.

**ASPARAGUS** . . . . . Sold out  
Yard long. Pole variety bearing pods 18-30 inches long of good quality nearly round.  
Matures in 72 days.

**MAMMOTH HORTICULTURAL, KING OR WORCESTER**  
 $\frac{1}{4}$  lb. 20¢; 1 lb. 40¢; 5 lbs. \$1.75; 100 lbs. \$25.00  
The largest pods and seeds of any Horticultural Beans. Pods 7 inches long, attractive, fine stringless quality similar to the London Horticultural. Matures in 73 days.

### Pole Limas

**KING OF THE GARDEN LIMA**  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.35; 100 lbs. \$20.00  
Most popular and highly esteemed. Early and extremely prolific with large pods bearing five to six beans. Matures in 88 days.

**SIEVA WHITE LIMA** . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.35; 100 lbs. \$20.00

## BEETS

*Culture*—The best results are obtained on deep, rich, sandy loam. If wanted early sow in hot beds and transplant, cutting off the outer leaves. For general crop sow in drills 14 inches apart as soon as the ground will permit, and thin out to 3 inches in the row. For winter use, sow from July to August. One ounce will sow 100 feet of drill. On Mangel or Sugar Beets, rows should be 2 to 3 feet apart.

◆ **EMERSON'S EARLY WONDER** pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.25; 5 lbs. \$5.00  
An early, deep, blood-red variety; very uniform in size with small top nearly globular in shape. Grown for us in a hardy environment best suited to New England's climate. We recommend it as superior in color and uniformity to any other beet for table use. Marketable roots in 58 days.

◆ **CROSBY'S EGYPTIAN** pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.25; 5 lbs. \$5.00  
The standard market-garden beet. An improvement over the turnip shape for table use. Its early maturity, globular shape and color, make it most popular. Marketable roots in 60 days.

◆ **DETROIT DARK RED** pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 65¢; 1 lb. \$1.30; 5 lbs. \$5.25  
The best late beet and a favorite with large growers. It has a dark, blood-red root; flesh bright red, toned with lighter shade. Very crisp and tender. Marketable roots in 68 days.

**EXTRA EARLY DARK EGYPTIAN** . . . . . Sold out  
pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 65¢; 1 lb. \$1.30; 5 lbs. \$5.25  
The earliest beet; maturing in about 55 days. Dark blood-color and rather flat in shape.

**EDMUND'S BLOOD TURNIP** . . . . .  
pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 65¢; 1 lb. \$1.30; 5 lbs. \$5.25  
A good winter beet as it has excellent keeping qualities. A market gardeners' strain of great regularity in shape and color. Excellent quality. Marketable roots in 70 days.

## Swiss Chard or Spinach Beet

Popular for the spinach-like tender leaves and stalks for greens. Cut frequently for a continuous supply of tasty greens all season. Cultivate like beets but thin 8 to 10 inches apart. Protect in the winter for early spring greens.

**BROAD RIB GREEN** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.25; 5 lbs. \$5.00  
Vigorous plants producing large, tender, crisp, white ribs and dark green leaves. Preferred by many for its fine flavor and the best for market gardens. Matures in 60 days.



## BEETS—Continued

- LUCULLUS** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.25; 5 lbs. \$5.00  
Large, fleshy leaves of light green with crumpled appearance like Savoy Cabbage. Stalks very broad with white midribs that are similar to Asparagus in taste. Erect plants nearly two feet high. Matures in 60 days.
- FORDHOOK GIANT** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.25; 5 lbs. \$5.00  
Tall, sturdy plant, leaves crumpled and broad, thick stems, light green in color. Very popular variety. Matures in 60 days.

## Mangel Wurzel and Sugar Beet

- MAMMOTH LONG RED OR NORBITAN GIANT—Limited Quantities**  
oz. 15¢;  $\frac{1}{4}$  lb. 35¢; 1 lb. 80¢; 5 lbs. \$3.75  
Yields an enormous crop, sometimes reaching upwards of 45 tons to the acre. The most practical variety for stock. Matures in 110 days.
- MAMMOTH DIGNITY** . . . . . oz. 15¢;  $\frac{1}{4}$  lb. 35¢; 1 lb. 80¢; 5 lbs. \$3.75  
Yields an enormous crop, sometimes reaching upwards of 45 tons to the acre. The most practical variety for stock. Matures in 110 days.
- GOLDEN TANKARD** . . . . . oz. 15¢;  $\frac{1}{4}$  lb. 35¢; 1 lb. 80¢; 5 lbs. \$3.75  
Bright yellow, with roots nearly uniform in diameter throughout. Matures in 102 days.

## BORECOLE OR KALE

- Culture*—Sow in April in drills 14 to 18 inches apart, covering seeds thinly and evenly. Thin out when cultivating to from 4 to 6 inches apart. Extremely hardy and actually improved by frost. One ounce will sow 200 feet of drill.
- DWARF GREEN CURLED** pkt. 15¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00; 5 lbs. \$8.75  
We know of no better sort. Very hardy, extremely curly, and of dark green color. Edible stage, 55 days.
- GREEN CURLED TALL SCOTCH**  
pkt. 15¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00; 5 lbs. \$8.75  
A tall strain growing 2 to 3 ft. high; otherwise similar to Dwarf Green Curled. Edible in 60 days.
- SIBERIAN** . . . . . pkt. 15¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00; 5 lbs. \$8.75  
Sow in fall for spring. Winters well. Edible in 65 days.

## BROCCOLI

- ITALIAN GREEN SPROUTING** . . . . . pkt. 10¢; oz. 60¢;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$5.00  
The leading variety for both market gardeners and home gardens in New England. Tall, branching plant, forming a central head of bluish-green flower buds much like a Cauliflower. After cutting, side branches continue and form other small heads. This highly desirable, delicious vegetable is steadily gaining in popularity. The best variety, producing heads of dark green color. Harvest in 65 days.

## BRUSSELS SPROUTS

- Culture*—Sow either in hot-beds or open ground. Set plants out in 3-foot rows, 18 inches apart. Cultivate like Cabbage. Break leaves from stem to promote head-growth.
- IMPROVED LONG ISLAND** . . . . . : Sold out  
Compact heads, very productive, highly recommended. Harvest in 70 days.

## CABBAGE

*Culture*—Soil for cabbage should be rich, deep, heavy loam, and highly manured. For early planting sow in February, transplanting when 4 to 6 inches high, in Spring as soon as ground can be worked. For late crop, sow in May or June and set plants out in July. Space plants 18 inches apart in 2-foot rows. Space large varieties 3 feet apart. An ounce will produce 2,000 plants. Maturity days are from setting of plants.

### Early Varieties

- GOLDEN ACRE** . . . . . pkt. 10¢; oz. 70¢;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$5.00  
The earliest fine cabbage of Copenhagen type but with somewhat smaller head, averaging 4 pounds. Marketable heads 65 days.
- COPENHAGEN MARKET** . . . . . pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.00  
An early variety with exceptionally large round heads, average 8 lbs. each. Uniform maturity and large yield make it a favorite with market gardeners. The standard early cabbage. Marketable heads in 70 days.
- EARLY JERSEY WAKEFIELD** . . . . . pkt. 10¢; oz. 65¢;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$4.50  
A medium-sized early cabbage with pointed head. Most popular of its type. Marketable heads in 64 days.
- EARLY WINNIGSTADT** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00  
One of the very best second early sorts. Medium-sized pointed heads. Marketable heads in 85 days.

### Main Crop Varieties

- DANISH BALLHEAD** . . . . . pkt. 10¢; oz. 35¢;  $\frac{1}{4}$  lb. 95¢; 1 lb. \$3.25  
The unsurpassed winter cabbage. Large, round, hardy heads; have unexcelled keeping qualities. Marketable heads in 105 days.
- PENN STATE BALLHEAD** . . . . . pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.25  
The heaviest yielding cabbage known. Resembles Danish Ballhead. Marketable heads in 105 days.
- ALL SEASONS** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00  
Desirable for Kraut. Large, somewhat flattened, solid heads. Early or late use. Marketable heads in 90 days.
- DANISH ROUND HEAD** . . . . . pkt. 10¢; oz. 35¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00  
A late variety; maturing earlier than Danish Ballhead. Heads for solidity surpass others. Matures in 100 days.
- STONE-MASON DRUMHEAD** . . . . . pkt. 10¢; oz. 35¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00  
A main crop and winter cabbage. Matures in 95 days.
- MAMMOTH RED DUTCH** . . . . . pkt. 10¢; oz. 35¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00  
Fine, solid, dark red heads. For pickling. Matures in 100 days.
- SAVOY PERFECTION DRUMHEAD** . . . . . pkt. 10¢; oz. 35¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00  
This type cabbage is gaining favor for its finer quality and as an excellent keeper. Heads large, dark green and nearly round with coarsely crimped leaves. Matures in 90 days.

### Chinese or Celery Cabbage

Looks like Cos Lettuce with crisp, tender white mid ribs in the leaves. Flavor resembles raw cabbage but is more delicious and excellent for salads.

- PE TSAI** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 80¢; 1 lb. \$1.50  
Early, sure heading, forming cylindrical, tapering heads 12 to 14 inches long. Matures in 75 days.
- WONG BOK** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 80¢; 1 lb. \$1.50  
Shorter and thicker heads than Pe Tsai, well blanched and tender. Matures in 80 days.

## CARROT

*Culture*—For early crops sow as soon as the ground can be worked. For late crops sow in late May to July. Plant in drills about 15 inches apart, and not more than  $\frac{1}{2}$  inch deep. Thin out to 5 inches in row. A slow germinating seed that requires a firmly packed loam. Does best on light, sandy soil, richly manured and deeply dug. Sow at rate of 1 ounce to 100 feet of row, or 5 lbs. to the acre.

**IMPROVED HALF LONG DANVERS** pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.50

The best known and most popular for main crop or private use. Grown for us by the leading producer of carrot seed. Thick; of excellent quality; exceedingly productive. Bunching size in 75 days.

**CHANTENAY** . . . . . pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.50

A market garden sort and favored for table use. An earlier and smaller carrot than Half Long Danvers with flesh of deep orange. Very uniform in size and fine in appearance. A choice variety. Bunching size in 72 days.

**HUTCHINSON** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.30; 1 lb. \$4.75

Immensely productive. The root is half-pointed and the shoulder is greenish as it grows slightly out of ground. Bunching size in 80 days.

**IMPROVED LONG ORANGE** . . . . . pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.30; 1 lb. \$4.50

An extremely productive carrot attaining a length of from 9 to 10 inches. The best known for either stock or table use. Deep orange and tapering evenly to a point. Bunching size in 88 days.

**IMPERATOR** . . . . . pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.50

Tops medium strong enough for a good bunching carrot. Rounded shoulders tapered to semi-blunt end. Fine grained of excellent quality. Bunching size in 77 days.

## CAULIFLOWER

*Culture*—Any soil that will grow cabbage will grow cauliflower. Extra manuring and preparation of the soil will be well repaid. The seeds may be sown in September and the plants wintered in the same manner as described for early cabbage. Where this is not practicable, for early crop, sow in hot-bed in January or February and transplant when freezing weather is past. Set the plants in rows and cultivate the same as cabbage. An ounce of seed will produce about 2,000 plants. Cauliflower will not head well in hot, dry weather. Maturity dates are from setting plants.

**EARLY SNOWBALL** . . . . . pkt. 10¢; oz. \$4.00;  $\frac{1}{4}$  lb. \$16.00; 1 lb. \$60.00

The best early variety; producing magnificent white, solid heads. The standard and popular dwarf sort. Marketable heads in 55 days.

**SNOWDRIFT** . . . . . Sold out

One of the best varieties for shipping. Heads larger than Snowball, of fine texture. Marketable heads in 57 days.

## CHICORY

*Culture*—Sow seed in May or June in rows 18 inches apart. Lift the roots in the Fall, trimming leaves  $1\frac{1}{2}$  inches from crown. Cut main roots to 9 inches and place upright 2 inches apart in a trench about 18 inches deep. Fill trench with fine, rich soil and the new tops will reach the proper size in 4 to 6 weeks the next spring.

**WITLOOF OR FRENCH ENDIVE** . . . . . Sold out

Used extensively for salads. Forms attractive compact heads, similar to Cos Lettuce with broad tender ribs, having a pleasing bitter flavor.

**LARGE-ROOTED WITLOOF** . . . . . Sold out

Roots are pulled in late October and when dried are used as a coffee substitute.



## CRESS OR PEPPERGRASS

*Culture*—Plant on rich soil, finely pulverized, in drills 8 inches apart at rate of an ounce to 200 feet. To be used as salad before the flowers appear.

**CURLED CRESS** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 40¢; 1 lb. \$1.50  
The sort most generally used. Edible in 42 days.

**WATER CRESS** . . . . . Sold out  
Grows in shallow fresh water or moist shaded soil. Edible in 55 days.

## CELERY

*Culture*—Sow seeds in hot-bed or very early in open ground (being a slow germinating seed, soil should be kept moist). As soon as plants are 3 inches high, transplant in beds 4 inches apart. When grown 6 inches high, transplant in richly manured deep soil, 8 inches apart, in 3-foot rows. Celery requires the most careful cultivation and plenty of water. To blanch, earth up gradually or band carefully with paper or boards. An ounce produces 4,000 plants.

**GOLDEN PLUME** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.50  
The popular and leading variety for earliness, size, and exceptional crispness. Considered by authorities to be the best golden self-blanching celery produced.

**GIANT PASCAL** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.50  
A large fall or winter sort, of fine crispness and flavor. Entirely free from bitter taste. Stringless. Plants vigorous with dark green foliage and solid stalks. Amongst the choicest of celeries.

**BOSTON MARKET** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.50  
One of the finest flavored strains of the dwarf varieties grown so extensively around Boston. Due to compact size allows closer planting and requires less earthing up. One of our best sellers and we cannot say too much in its favor.

**EASY BLANCHING** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.50  
One of the best early varieties for home use and market gardeners. Vigorous compact growth, readily blanched and keeps well. Thick, solid stalks of excellent flavor.

**WHITE PLUME** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.50  
The stalk and portion of the inner leaves and heart are naturally white. Requires consequently little earthing up. Solid, crisp and of good flavor, while its white, feather-like foliage places it ahead of others as a table ornament. A very early sort.

**GOLDEN SELF BLANCHING (American)** . . . . .  
pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.50  
A dwarf variety, quick bleaching sort. Beautiful golden yellow stalks exceptionally solid and flavorful. Rapid in growth and a good keeper.

## CHIVES

pkt. 10¢; oz. \$1.25;  $\frac{1}{4}$  lb. \$3.50  
A hardy perennial member of the onion family and grown for their tops which are used for giving an onion flavor. Rapid growing and can be cut throughout the season.

## *The War Food is as Important as Gunpowder*

"The older men and women of 1809 could remember when Wolf heads were used as currency; and when the Stocks and Ducking Stools stood in the main street of Staunton, Virginia. Also they were fond of telling how the farmers of the valley, when they heard that the Revolution had begun in Massachusetts, carted 137 barrels of flour to Frederick, 100 miles north and ordered it sent forthwith to the needy people of Boston. This grew to be one of the most popular tales of local history—an epic of patriots who fought for liberty, not with gunpowder but flour."

Life of Cyrus Hall McCormick

## SWEET CORN

*Culture*—Almost any soil will grow corn provided it is well manured and deeply worked. Plant from May to July. By sowing successive lots of properly selected varieties a continued supply can be had until frosts kill the plants. Early varieties should be planted in hills three feet apart each way, with 5 to 6 kernels to a hill. Later varieties in hills 4 feet apart. Thin later to four plants to the hill. Hoe well to keep weeds down, drawing soil around stems. If planted in rows drop seed 12 inches apart in 4-foot rows. One pound will plant 150 hills. 14 lbs. to an acre.

### HYBRID SWEET CORN

**GOLDEN CROSS BANTAM** . . .  $\frac{1}{4}$  lb. 20¢; 1 lb. 40¢; 5 lbs. \$1.75; 100 lbs. \$25.00

After comparing last year's results on Hybrid Sweet Corns, we have selected this one as the best for our New England customers. A midseason hybrid, 5 to 8 days later than Golden Bantam but yielding about 50 per cent more marketable ears. Noted for its resistance to Stewarts' disease and for remarkably uniform ears. Sturdy, straight stalks  $6\frac{1}{2}$  to 7 feet tall usually producing two 8-inch ears of 10 to 14-row corn to stalk. Maturing in 88 days.

### Yellow Varieties Listed According to Maturity

**GOLDEN HUMMER** . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$20.00

One of the best early market varieties. Strong husks, 8 to 12 rowed, good flavor. Maturing in 70 days.

**GOLDEN SUNSHINE** . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$20.00

The earliest sweet corn, maturing 5 days earlier than the Golden Bantam. More dwarf in habit than Bantam with ears 6 to 7 inches long containing 12 rows of broad yellow sweet kernels.

**GOLDEN BANTAM** . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$20.00

Very hardy and a general favorite. Ears from 5 to 6 inches long and of exquisite flavor. Matures in about 80 days.

**WHIPPLE'S EARLY YELLOW**  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$20.00

A large yellow ear almost twice the size of Bantam and maturing about the same time. A 12-row second early sort.

**EMERSON'S EARLY GOLDEN SUNRISE**

$\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$20.00

Is grown from stock seed of our own production, raised in New England. By actual test it is ready for the table just 6 days after the Bantam, with an 8-row ear of a beautiful golden color and fuller, one-third larger in size. Unexcelled for those small gardeners, market gardeners, or canners who must have the best. In our estimation the finest sweet corn you ever tasted, bar none. Be convinced by trying it.

**GOLDEN GIANT** . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$20.00

Good for home and market garden planting. Ears 6 to 7 inches long maturing in about 88 days.

**BANTAM EVERGREEN** . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$20.00

A late yellow variety being a cross between Stowell's Evergreen and Golden Bantam. Ears 14 to 18 rowed, and 8 inches or more in length. A superior late sort. Maturing in 89 days.

**MARCCROSS—P 39** . . .  $\frac{1}{4}$  lb. 20¢; 1 lb. 50¢; 5 lbs. \$2.25; 100 lbs. \$25.00

Uniform ear 12 to 14 rowed, sturdy with strong foliage. Resistant to Stewarts' Disease. Maturing in 84 days.

### White Varieties Listed According to Maturity

**EARLY WHITE CORY**

Sold out

A desirable early variety for market garden and home use. Clear white, plump, tender kernels of good flavor. Stalks often with two ears with strong husks. Maturing in 75 days.

## CORN—White Varieties—Continued

- EARLY CROSBY** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$20.00  
A superior intermediate white sort with ears 6 inches long and 14 to 16 rowed. Narrow, tender, sweet kernels of good flavor. Quick in growth. Maturing in 88 days.
- COUNTRY GENTLEMAN** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$20.00  
This late or main crop variety is the result of a cross between Ne Plus Ultra and STOWELL'S Evergreen. Distinguished for its irregular kernels of pearly whiteness. Ears 7 inches long and of excellent quality.
- STOWELL'S EVERGREEN** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$20.00  
The outstanding late white variety. A standard main crop sort bearing thick uniform ears, 16 to 18 rowed, 8 to 9 inches long. Unusually sweet and tender with clear white deep kernels. Matures in about 90 days.
- BLACK MEXICAN** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 30¢; 5 lbs. \$1.25; 100 lbs. \$20.00  
White when cooked and with tender sweet kernels. Ears 8 rowed and black at maturity, which is about 90 days.

## FIELD AND ENSILAGE CORN

### EMERSON'S MAMMOTH PRIZE ENSILAGE

Prices at Market. Write for quotation

Formally called Special Sweepstakes and the best we know of for ensilage purposes. One of the earliest and most prolific dent corns. Stalks grow 12 to 14 feet high with abundant foliage. Ears average 11 inches in length, containing 10 to 16 rows. A distinctly superior yellow dent corn for cattle. Matures in about 120 days.

### IMPROVED PEDIGREE LEAMING DENT

Prices at Market. Write for quotation

An early, very heavy, long eared corn maturing in 100 to 120 days. Stalks 9 to 10 feet high and ears 18 to 20 rowed, of deep yellow kernels. One of the best ensilage corns and deservedly popular.

### EMERSON'S GOLDEN DENT

Prices at Market. Write for quotation

Much earlier than Mammoth Prize. Stalks 11 to 12 feet high. Stands up well. Often two ears on each stalk, 12 to 14 rowed. Matures in 90 days.

### WEST BRANCH SWEEPSTAKES

Prices at Market. Write for quotation

One of the best red dents for ensilage and the earliest of the large-eared, 14 to 16 row varieties. Husky stalks reaching heights of over 15 feet and bearing long, broad leaves. A heavy yielder maturing in 95 to 100 days.

### EUREKA

Prices at Market. Write for quotation

A southern strain corn of white dent variety grown especially for us and superior to that produced in the south. Stalks of great height with leaves close to ground. Matures in between 110 and 120 days.

### IMPROVED EARLY CANADA YELLOW FLINT

Prices at Market. Write for quotation

Eight rowed, early, very handsome yellow ears, never fails to ripen before frost, which makes it desirable in sections where season is short. Ears of medium length, stalks 7 to 8 feet in height. Matures in 90 to 100 days.

### LONGFELLOW YELLOW FLINT

Prices at Market. Write for quotation

Handsome slender eight rowed ears averaging a foot in length. Very productive and generally favored in this territory. Matures in 90 to 100 days.

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## 300 Years Ago

From early history of Boston, Wood in his description of the various plantations of Massachusetts Bay in 1633 says,

"The next Towne is Misticke which is three miles from Charles Towne, by land and a league and a half by water. It is seated by the waters side very prettily; there be not many house as yet. On the west side of this river the Governor hath a farm where he keeps most of his cattle. On the east side Maisbe Craddockes plantation where he hath impailed a parke where he keeps his Cattle until he can stock it with Deere."



## CUCUMBER

*Culture*—Cucumbers succeed best in warm, rich, sandy loam. For very early use, seed may be started in hot bed and the plants set out in May. For the main crop, plant in hills 4 feet apart each way and cover one-half inch deep. The hills should be previously prepared by mixing thoroughly with the soil of each a shovel full of well rotted manure. Thin out plants to about 4 to the hill. The fruit should be gathered when large enough, whether required for use or not, as if left to ripen on the vine their productiveness is destroyed. One ounce of seed for 50 hills. 2 to 3 pounds in hills for an acre.

**DAVIS PERFECT** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 40¢; 1 lb. 95¢

A fine long white spine variety averaging 9 to 10 inches in length. Skin dark, rich green and smooth. Generally favored for both forcing or field culture. Very crisp and tender and a heavy cropper. A handsome fruit. 65 days from planting to picking.

**ACE** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 40¢; 1 lb. 95¢

Uniform, nearly cylindrical, dark green, rounded at ends. Very desirable for shipping and market gardens. Days from planting to picking—60 days.

**WHITE SPINE** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 40¢; 1 lb. 95¢

One of the finest cucumbers for shape, size and color. Young fruits are exceptionally crisp and tender, and are of very dark green color. Considered by many to be the best for slicing and Dill pickles. From planting to picking 60 days.

**LONG GREEN** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 40¢; 1 lb. 95¢

About 12 inches long and very productive. Skin more or less prickly, flesh white, firm and crisp. A late table variety of black spine type and used extensively for pickling and slicing. A standard and popular variety. From planting to picking—70 days.

**LONGFELLOW** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 40¢; 1 lb. 95¢

Ideal for shipping. Straight, white spined, 12 to 14 inches long and of dark green color which is retained after picking. Very few seeds and one of the best for slicing. From planting to picking—70 days.

**BOSTON PICKLING** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 40¢; 1 lb. 95¢

The favorite pickling sort of finest quality. From planting to picking, 58 days.

**JAPANESE CLIMBING** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 40¢; 1 lb. 95¢

Fruit 10 inches long. Skin dark green. Flesh white and flavor excellent. From planting to picking, 60 days.

**COLORADO** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 40¢; 1 lb. 95¢

Very attractive. Good for market and shipping. Fruit very dark green, cylindrical, with small seed pocket. From planting to picking, 67 days.

**SMALL GHERKIN** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 40¢; 1 lb. 95¢

Very small, prickly but prolific pickling variety. From planting to picking, 60 days.

## DANDELION

*Culture*—One of the earliest as well as desirable perennials for early spring greens or salads. Usually blanched like endive for the latter use. Sow seed in May or June in drills  $\frac{1}{2}$  inch deep and 1 foot apart. For very early greens, it is customary to sow seed in July, allowing it to winter over. One ounce to 100 feet of row. 4 lbs. to the acre.

**IMPROVED THICK LEAF** . . . . . Sold out

The finest sort, large leaved, upright in growth and thick in texture.

## EGGPLANT

*Culture*—Plant the seed in March in a hot bed or, for family use, in flower pots in a warm window. Transplant in open ground after weather has become warm and settled, in 3-foot rows, 2 feet apart. They require a rich, warm sandy soil to do well. One ounce of seed will produce 1,000 plants.

**IMPROVED NEW YORK PURPLE** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.40; 1 lb. \$5.00

Large egg shape and unexcelled in quality for the table. Deep purple in color and the earliest and finest of them all. A fine keeper, too. From planting to picking, 83 days.

**LONG PURPLE** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.40; 1 lb. \$5.00

Fruits average 6 to 8 inches long and  $2\frac{1}{2}$  inches in diameter. Purplish black in color and very prolific. From planting to picking, 78 days.

## ENDIVE

*Culture*—For early use sow as soon as ground can be worked in the spring in drills 15 inches apart and when well established thin to 12 inches apart. To blanch the leaves, gather them carefully together when dry or by inverting flower pots over the plant. 1 ounce of seed to 150 feet.

**BROAD LEAVED BATAVIAN** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.25

A large, fleshy-leaved sort of unexcelled quality. Deep green colored leaves semi-wrinkled in appearance that form a heart in the center. May be blanched, but usually used as a salad. From planting to cutting, 90 days.

**LARGE GREEN CURLED** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.25

Leaves are curly and finely fringed with a center that blanches easily to a beautiful creamy white. Very hardy, tender and crisp. From planting to cutting, 90 days.

## FENNEL

*Culture*—Sow early in spring in rows 15 inches apart, thinning to 10 inches in the row. Soil should be well prepared and kept moist. The comparative new and very delicious plant from Italy, it possesses an agreeable smell and flavor. It should be earthed up when about half grown and treated somewhat like celery. One ounce will sow 100 feet of drill.

**FLORENCE OR NAPLES** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00

Easily grown and deserving of a place in every garden. Eaten raw when young like celery, or boiled as you would asparagus.

## KOHL RABI

*Culture*—An intermediate vegetable between the cabbage and turnip, and partaking of the nature and flavor of both. Sow from April to July. Plant and cultivate like cabbage. Rather thin out than transplant. When 3 to 4 inches in diameter they are ready to eat.

**EARLY WHITE VIENNA** . . . . . Sold out

An excellent strain of the short topped sort. Considered the best for forcing or field. Flesh white and tender. Edible stage, 65 days.

**EARLY PURPLE VIENNA** . . . . . Sold out

Differs in color from the white, being a bluish purple. Edible stage, 65 days.

## LEEK

*Culture*—A member of the onion family but generally considered superior in flavor. Sow early in May in drills a foot apart covering  $\frac{1}{2}$  inch deep. Later transplant 6 inches apart. Set plants deep to blanch easily. One ounce for 150 feet of drill.

**LARGE AMERICAN FLAG** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 80¢; 1 lb. \$3.00

The standard and popular variety and we see no advantage in carrying others. Extremely hardy and productive.

## LETTUCE

*Culture*—For early use the seed may be sown in open ground the middle of September and transplanted to cold frames as soon as large enough to handle; or, sow in February or March in hot-beds, thinning and gradually hardening by exposure. Plants can then be transplanted in April, setting 6 inches apart in 1-foot rows. A moist, rich soil is best for lettuce, producing quick growth. One ounce of seed will sow 150 feet drill.

**ICEBERG** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00

For popularity and quality no lettuce surpasses this variety. Here are the reasons. Quick growing, hearts large, solid and very white. Exceptionally crisp and tender. Very desirable for home gardens and for truckers serving local markets. Marketable heads, 84 days.

**NEW YORK 515** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00

An early variety adapted to summer and fall production. Resistant to tip burn. Head medium large, compact. Marketable heads, 75 days.

## LETTUCE—Continued

- EMERSON'S SPECIAL NEW YORK** . . . . . pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.50  
One of the best New York types of lettuce. Matures a head in a week to 10 days quicker than the old New York and is of greater uniformity. Usually two cuttings clears the field. Well adapted to mid-season maturity as it stands the heat well. A most attractive sort; wonderful table quality. Marketable heads, 77 days.
- BIG BOSTON** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00  
A widely grown heading variety large in size and very hardy. Of cabbage head type with smooth, light green leaves and heart brittle and buttery in color. An especially good shipper and good for forcing or outdoor planting. Marketable heads, 75 days
- WHITE BOSTON OR UNRIVALLED** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00  
Similar to white seeded Big Boston but leaves are lighter green and free from brown tint. Buttery yellow heads. Marketable heads, 76 days.
- BLACK SEEDED TENNISBALL.** . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 90¢; 1 lb. \$3.00  
One of the five most widely used varieties. A cabbage head, medium size, medium green type. One of the best for open air culture. Quality buttery and brittle; delicious flavor. Marketable heads, 72 days.
- EARLY CURLED SIMPSON** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 85¢; 1 lb. \$3.00  
A popular, early, non-heading sort. Large, compact, curly, yellowish-green leaves. A quick-growing hardy variety. Marketable heads, 45 days.
- PRIZE HEAD** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 85¢; 1 lb. \$3.00  
A curled, crisp, non-heading variety of medium size. Matures early with crumpled highly frilled edged leaves. Marketable heads, 47 days.
- IMPROVED HANSON** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 85¢; 1 lb. \$3.00  
Exceptionally large-headed curled strain with solid, well-blanchd heart. A superior sort for delicate flavor. Marketable heads, 80 days.
- BOSTON FINE CURLED** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 85¢; 1 lb. \$3.00  
One of the oldest varieties listed in America and probably the most curly or fringed sort of any variety. A crisp, non-heading lettuce of medium size and dark green color. Very early. Quality good. Marketable heads, 47 days.
- MAY KING** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 85¢; 1 lb. \$3.00  
One of the best for greenhouse forcing. Very hardy with fine heads of good quality. Hearts golden yellow. A fine shipper. Marketable heads, 63 days.
- BOSTON MARKET.** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 85¢; 1 lb. \$3.00  
Also known as White Seeded Tennisball. Distinctly a forcing variety with medium-sized, solid, round head. Interior buttery golden. One of the oldest American varieties. Marketable heads, 70 days.
- PARIS WHITE COS** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 85¢; 1 lb. \$3.00  
The most popular sort of romaine lettuce for all around use. The long, yellow leaves should be tied up for a few days to facilitate blanching. Crisp, sweet, tender and of excellent flavor. We recommend no other. Marketable heads, 66 days.
- BLACK SEEDED SIMPSON** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 85¢; 1 lb. \$3.00  
A fine, loose-headed sort with light green crumpled leaves. Early, hardy, dependable. Marketable heads, 46 days.
- GRAND RAPIDS** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 85¢; 1 lb. \$3.00  
One of the most loose-leaved varieties. Excellent for early planting outside or greenhouse forcing. Stands high temperatures well. Forms a compact bunch of light green leaves handsomely frilled at the edges. Excellent for home gardens. Marketable heads, 43 days.



## MUSKMELON OR CANTALOUPE

*Culture*—Select a light, sandy, rich soil and plant in hills 4 to 6 feet apart, with 6 to 12 seeds in a hill. The middle of May is the usual time for sowing when ground has become warm and dry. When up, and plants begin to crowd, thin to about 4 plants in each hill. Cultivate until vines cover the ground and when the main shoots are a few feet long pinch off the ends to induce early fruiting. Beetle may be kept off by dusting with ashes or air-slacked lime. The seed may be also started out of doors under hand frames or glasses. It is quite important that proper soil be selected, as on heavy loam the quality will be poor. One ounce of seed to 75 hills. Two pounds to the acre.

**EMERSON'S EARLY WONDER.** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; 1 lb. \$2.50

The earliest, and, we think, finest of all cantaloupes. Its resistance to cool weather makes it especially adapted to New England. They grow about 8 by 4  $\frac{1}{2}$  inches, heavily netted, and with ribs fairly prominent. Flesh extremely thick, fine grained and salmon color. Flavor, supreme and sweet. From planting to picking, 80 days.

**BENDER'S SURPRISE.** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; 1 lb. \$2.50

A medium early, salmon fleshed variety with rich orange flesh of good quality. Fruits, oblong, 8 inches long by 6 inches in diameter, and weighing about 7 pounds. Its size and shipping qualities make it a favorite with market gardeners. From planting to picking, 95 days.

**EMERALD GEM** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; 1 lb. \$2.50

One of the best early sorts for home and market garden use. Flesh very thick. Delicious. Globular in shape, weight, 2 lbs. From planting to picking, 85 days.

**MILLERS CREAM OR OSAGE.** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; 1 lb. \$2.50

Oval-shaped, salmon-colored flesh, indistinct ribs, almost smooth with slight netting. Thick flesh, spicy and most popular of the pink-meated, large muskmelons. Matures in 92 days. Weight, approximately 6 lbs.

**LONG YELLOW.** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; 1 lb. \$2.50

A large, medium late sort. Fruit weighs 6 pounds and it is a good shipper. Yellow flesh, extremely sweet. From planting to picking, 88 days.

**ROCKY FORD** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; 1 lb. \$2.50

One of the most widely known of all cantaloupes. A GREEN FLESHED variety, grown extensively for market. Fruits are small, nearly round, with no ribs and heavily netted. Flesh is very deep and edible right down to the rind. From planting to picking, 92 days.

**HONEY DEW** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; 1 lb. \$2.50

Most everybody knows and has tasted this favorite. Fruit, round, oval shape, smooth and light cream in color. Should be started early as it takes a long time to mature. From planting to picking, 112 days.

## WATERMELON

*Culture*—Watermelons are natives of Africa and are believed to have been in use about 4,000 years. While of semi-tropical origin, they are now grown in all temperate climates. They require, however, light sandy soil and a long period of warm weather to reach perfection. Seed should not be planted until the weather is quite warm. Place 6 to 8 seeds in a hill 8 to 10 feet apart, according to variety. Cover one-half inch deep and cultivate in same manner as Muskmelons. An ounce of seed will plant 25 hills. Per acre, 4 to 5 pounds.

**COLE'S EARLY** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 65¢; 1 lb. \$1.75

A leading early variety for home garden or market and particularly adapted to New England's climate. Fruits nearly round and of medium size with alternate dark and light green stripes. Flesh, pink-red and excellent. Marketable fruits in 75 days.

**TOM WATSON** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 65¢; 1 lb. \$1.75

A large, late, long, dark green fruit with bright red flesh. Its tough rind makes it a very superior shipping sort. Marketable fruits in 92 days.

**KLECKLEY'S SWEET** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 65¢; 1 lb. \$1.75

One of the most popular, large, early melons. Fruits large, cylindrical, dark bluish green. Flesh, bright red and delicious. Not a good shipper. Marketable fruits in 85 days.

**PHINNEY'S EARLY** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 65¢; 1 lb. \$1.75

Second early sort and a sure cropper. Fruits, medium-oblong size and luscious. Marketable fruits in 90 days.

## WATERMELON—Continued

- PEERLESS OR ICE CREAM.** . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 65¢; 1 lb. \$1.75  
A nearly round melon for home or local market. Quality excellent. Marketable fruits in 85 days.
- MOUNTAIN SWEET** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 65¢; 1 lb. \$1.75  
An old reliable sort; fairly early, with medium size fruit of good quality. Marketable fruits in 90 days.
- CITRON, GREEN SEEDED** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 65¢; 1 lb. \$1.75  
Used only for preserving. Fruits perfectly round. Enormously productive. Marketable fruits in 95 days.

## MUSTARD

*Culture*—Green mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops sow thickly on a gentle hot bed in February and March, and, for a general crop, at intervals during Spring on very fine soil in rows 5 inches apart. It should be cut when about 1 inch high. An ounce of seed to 50 feet of drill.

- GIANT SOUTHERN CURLED** . . . . . Sold out  
The best known and most popular sort for greens. Leaves long and wide, light green, tinged with yellow, heavily crumpled and curled at the edges.
- WHITE LONDON** . . . . . Sold out  
A rapid-growing, upright plant which quickly goes to seed. Leaves, small, dark green, smooth, deeply cut. Light yellow seeds, largely used for ground mustard.

## OKRA

- DWARF GREEN** . . . . . Sold out  
Early dwarf sort, dark green, fluted pod, 5 to 7 inches long. Edible stage, 50 days.
- TALL GREEN** . . . . . Sold out  
Medium early, pod bright, deep green, 7 to 8 inches long. Edible stage, 56 days.

## ONIONS

*Culture*—The onion is supposed to have originated somewhere in Central Asia in prehistoric times. It was well known to the Egyptians as a vegetable and was used extensively also by the Israelites both in Egypt and Palestine. Being about 95 per cent water and 5 per cent solids, it naturally depends upon ample moisture for proper growth. A light, loamy, moist soil is therefore desirable for best results. Seed should be sown as early in spring as the ground will permit, in drills 14 inches apart and  $\frac{1}{2}$  inch deep. Constant weeding from the start must be carried on for a full crop. An ounce to 100 feet of drill. Five pounds to the acre.

- YELLOW GLOBE DANVERS.** . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$7.50  
The standard and best known in the onion family. In shape, color and productiveness, it cannot be surpassed. Mild in flavor, uniform in size and a fine winter sort. Marketable bulbs, 114 days.
- LARGE RED WETHERSFIELD** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$7.50  
One of the best known sorts, originating in Connecticut. The flesh is fine grained and firm and the variety is classed as early ripening and an excellent keeper. Bulbs, large and flattened. Marketable bulbs, 102 days.
- PRIZETAKER** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$7.50  
A large, perfectly globular, light straw-colored onion. An unusually heavy cropper. The scales are thick, the flesh coarse and the skin glossy. Originating in Spain, it has become one of the principal market varieties. Has a very mild, pleasant flavor. Marketable bulbs, 104 days.
- WHITE PORTUGAL OR SILVER SKIN** . . . . . pkt. 10¢; oz. 90¢;  $\frac{1}{4}$  lb. \$3.00; 1 lb. \$10.00  
The most widely used white onion. It might be called an all purpose variety as it is excellent for sets, as a pickler, for green bunching and for storage. Bulbs, medium size, thick, flat, clear white, hard, fine grained and pleasing flavor. A very early sort and especially desirable for home gardens. Marketable bulbs, 102 days.

## ONIONS—Continued

- SOUTHPORT WHITE GLOBE** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$7.50  
 Perhaps the best of the white varieties. It has a fine globe shape and silvery white color. While late in ripening and a fair keeper it is not as good for storage as the yellow or red sorts. The flavor is excellent although rather strong. Marketable bulbs, 112 days.
- SOUTHPORT RED GLOBE** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$7.50  
 A perfect globed shaped red onion of handsome appearance. Bulbs round, medium sized and solid. Flesh, white, fine grained and mild. Marketable bulbs, 114 days.
- SOUTHPORT YELLOW GLOBE.** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$7.50  
 A medium size globe onion of excellent keeping qualities. Flesh is lemon yellow, fine grained and fairly strong. A late variety. Marketable bulbs, 114 days.
- YELLOW DANVERS** . . . . . pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$2.25; 1 lb. \$8.00  
 One of the hardest and most easily grown. A flat-shaped sort with tight, yellow skin, solid white, fine-grained flesh. Early, productive and an unexcelled keeper. Marketable bulbs, 98 days.

## ONION SETS

*Culture*—These are small undergrown or starved onions, made so by sowing from 60 to 75 lbs. of seed per acre instead of 4 to 6 lbs.; which is sufficient in growing market onions. Plant on good soil 3 to 4 inches apart in shallow drills 12 inches apart. Keep free from weeds and gather a little early to them in cultivation. Planting averages 8 bushels to the acre.

- YELLOW** . . . . . Price at Market  
 The most prolific.
- WHITE.** . . . . . Price at Market  
 Mild flavor.
- RED** . . . . . Price at Market  
 A stronger flavor.
- JAPANESE** . . . . . Price at Market  
 The earliest.

**Our Onion Sets will be ready for shipment on March 20th**

## PARSLEY

*Culture*—This seed is very slow to germinate, taking anywhere from 2 to 4 weeks in coming up. Soaking the seed a few hours in lukewarm water will hasten its start. Sow thickly in rows a foot apart as early as ground will permit, and about  $\frac{1}{2}$  inch deep. Thin out plants to 4 inches, or seed can be sown in hotbed during February and plants transplanted to open ground in April. An ounce of seed to 150 feet of drill.

- DOUBLE CURLED** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00  
 An attractive dwarf variety with remarkably fine cut leaves of dark green color.
- CHAMPION MOSS CURLED** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00  
 An English variety. Exceedingly fine cut leaves of dark green color.
- PLAIN LEAF** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00  
 Used largely for flavoring. Leaves dark green, deeply cut and flat.

## PARSNIPS

*Culture*—Sow in early spring in drills 18 inches apart. Cultivate same as Carrots. An ounce will sow 200 feet.

- HOLLOW CROWN** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00  
 The "one and only" parsnip, in our opinion, for size and flavor. Edible roots in 95 days.
- LONG SMOOTH.** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00  
 A hardy sort, grown largely for stock. Roots very long, white, tapered. Edible roots in 98 days.



## PEAS

*Culture*—Peas require a rich, light, dry and sandy soil and they should be sown as soon as the ground is in working condition. Avoid using a coarse, rank manure, however, as it drives the plants to vines without pods. They are usually planted in double rows for home garden, 6 to 8 inches apart for the tall varieties; single rows, 1 foot apart for the dwarf sorts. For market crop in rows, drill 1 to 2 inches deep in 3-foot rows. Successive plantings can be made every 10 days up to the middle of July. The wrinkled varieties are not so hardy as the smooth sorts and should not be planted as early. One pound is sufficient for 100 feet of row, and 2 bushels for an acre.

**IMPROVED GRADUS** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

The finest and most popular of all early wrinkled varieties. The vines grow 3 feet in height with a great number of  $4\frac{1}{2}$  inch dark green, pointed pods, enclosing 8 to 10 large, sweet, delicious peas. A handsome, hardy pea, maturing only a few days after Alaska with pods almost as large as Telephone. This strain is from the country's outstanding grower.

**SUTTON'S EXCELSIOR** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

An extra early, dwarf-wrinkled sort, filled with Peas of the finest flavor. Very satisfactory for the home garden. Vines medium green and stocky. Pods, single, light green, broad, blunt, straight, containing 6 to 8 medium-sized peas. Vine, 18 inches high; pods,  $3\frac{1}{4}$  inches long. Season about 68 days.

**THOMAS LAXTON** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

One of the most popular and productive for home and market garden use. Bears a heavy crop of single, medium green, broad, blunt pods, containing 7 to 8 peas of fine quality. Matures in about 62 days.

**WORLD'S RECORD** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

Similar to Gradus, but 4 to 5 days earlier. Vines 30 inches in height with single, medium green, broad, plump pods, about  $3\frac{1}{2}$  inches long. Matures in about 59 days. An excellent sort for home gardens.

**HUNDREDFOLD** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

A very attractive large podded sort of the dwarf type. Vines very dark green with single 4 inch broad, pointed, deep green pods. Season 65 days.

**LAXTON'S PROGRESS** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

The largest podded and most attractive in the Laxtonian family. Vines grow 18 to 20 inches high, bearing a heavy crop of handsome  $4\frac{1}{2}$  inch pods. One of the earliest of the sweet, wrinkled sort, maturing in 66 days.

**BLUE BANTAM** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

An exceptionally dark green, podded, wrinkled pea of the Laxtonian strain, maturing in about 64 days. Vine, 18 inches high and pods about  $4\frac{1}{2}$  inches long.

**LAXTONIAN** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

Used widely for home gardens and by market gardeners. A dwarf, wrinkled, large-podded sort, containing 7 to 8 large, succulent peas. Matures in 62 days and vine reaches a height of 18 inches. Remarkable flavor.

**LITTLE MARVEL** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

Outstanding among the older varieties of dwarf peas. Exceptionally prolific and fine in quality. Vines, 18 inches high, stocky, and bearing single and double pods containing 7 to 8 tender peas. Pods a handsome, dark green color about 3 inches in length. Season, 62 days.

**NOTT'S EXCELSIOR** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

A dwarf, early pea of branching habit. Grows to a height of 16 inches with dark green, slender vines. Remarkably hardy and productive. Pods, single, blunt, round and light green, filled with 6 to 7 medium sized tender peas. Season, 62 days.

**PREMIUM GEM** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

A productive, medium early variety of dwarf type. Vines, dark green with double and single pods, light green, round, straight and blunt, containing 6 to 7 peas. Season 64 days.

**AMERICAN WONDER** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

There is still a demand for this old, extra dwarf, early pea. Used for small gardens. Vines about 12 inches high and very productive. Pod, single and double, light green, and filled with 6 fair sized peas. Season, 62 days.

## PEAS—Continued

**ROGERS PREMIER** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

A variety that is superior to the Nott's Excelsior and the old short-vined Premium Gem. Has a longer vine yielding an abundance of pods that mature in 60 days. Single, blunt, light green pods containing 6 to 7 peas. A very heavy yielder. Season, 60 days.

**ALDERMAN** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

A handsome, large podded variety of the Telephone family. Excellent for the home garden, for truckers, and for shipping to distant markets. Vines dark, coarse, green. Pods, single, dark green, straight and pointed, containing 8 to 10 peas of fine quality. The season on this pea is about 75 days.

**DWARF TELEPHONE** . . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

A semi-dwarf vined pea with vines 22 inches tall, maturing in 80 days. Pods, single and double, 4½ inches long, light green, and well filled with 8 to 10 peas of excellent quality.

**EMERSON'S MAMMOTH PRIZE**

$\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

Here is a variety of mid-season pea grown especially for us and that is a result of hybridization and selection for more than a generation by one of America's leading breeders and growers of peas. Growing a 2-foot coarse dark green vine, it produces abundant 4 to 5-inch dark, single and double-pointed saddle-back pods, maturing in about 75 days and containing 6 to 8 larger than ordinary peas, of exceptional eating quality. Ideal for home or the market gardener who must have a handsome, deliciously flavored, yet high-yielding pea. An excellent shipper, too. In its season, this pea is unexcelled.

**TALL TELEPHONE.** . . . .  $\frac{1}{4}$  lb. 15¢; 1 lb. 35¢; 5 lbs. \$1.50; 100 lbs. \$18.00

Practically the same as Alderman. The latter, however, tends to a darker green in vine and pod. A standard, mid-season sort of high quality. Season, 72 days.

## PEPPERS

*Culture*—Peppers should be started under glass in March and after danger of frost is past transplanted into warm mellow soil in rows 2 feet apart and 15 inches between the plants in the row. Hoe frequently to keep down weeds, earthing up a little around plants. To start in open ground, do not sow seed until late May. An ounce of seed will produce 1,500 plants in rich soil. Peppers are a native of South America.

**WORLD BEATER** . . . . . pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.60; 1 lb. \$5.00

A cross between Chinese Giant and Ruby King. A prolific, vigorous plant bearing immense glossy, bright red fruit. Flesh thick, mild and very sweet. The best for market gardeners and shipping. Ready to pick in 75 days.

**CALIFORNIA WONDER** . . . . . pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.60; 1 lb. \$5.00

Fruits 4½ inches long by 4 inches through; ready for picking in 75 days. Flesh sweet, mild and thicker than any other sweet pepper.

**BULL NOSE** . . . . . pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.60; 1 lb. \$5.00

A popular old-timer. Ready for picking in 60 days. Fruit deep red and mild in flavor, measuring 3 inches long by 2¾ inches across.

**NEAPOLITAN** . . . . . pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.60; 1 lb. \$5.00

A very early sort. Fruit bright red, 3-lobed shape; 4 inches long by 2 inches through. Mild and sweet. Ready to pick in 60 days.

**SWEET MOUNTAIN** . . . . . pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.60; 1 lb. \$5.00

Bright red and slightly longer than the Bull Nose. Exceptionally mild with a fine sweet flavor. Very prolific and one of the early varieties. Ready to pick in 70 days.

**HARRIS EARLY GIANT** . . . . . pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.60; 1 lb. \$5.00

The earliest giant pepper, similar to Bull Nose in form. Very prolific and mild. Ready to pick in 63 days.

**CHINESE GIANT** . . . . . pkt. 10¢; oz. 60¢;  $\frac{1}{4}$  lb. \$2.25; 1 lb. \$7.00

Large, mild, late. Ready to pick in 80 days.

**LONG RED CAYENNE** . . . . . pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.60; 1 lb. \$5.00

A "hot" variety and very popular. Fruits bright red, tapered, and twisted in shape. Ready to pick in 70 days.

## POTATOES

*Culture*—The potato will thrive in most soils, but it does best in good sandy loam, or that having an abundant humus such as freshly turned under pasture, or new land turf. Heavy phosphoric content chemical fertilizers are used most successfully by large growers to force results; but with the average small gardener standard plant foods are adequate. Plant, as early as ground can be worked in spring, in furrows 3 feet apart and about every 12 inches. Cut tubers from surface to center into pieces containing 2 eyes and plant one of these to a hill, covering them 3 to 4 inches. Hoe frequently, earthing each plant somewhat to support it. Ten to twelve bushels should plant an acre.

### GREEN MOUNTAIN

Prices upon request

The great favorite. The best main late crop variety. Vines strong and vigorous. Of mid-season maturity and a prolific yield. Tubers are white, smooth and medium-large oval shape. Emerson sells carloads of this variety both of Certified and Selected Quality, grown under contract with one of Aroostook's leading potato raisers. By all means use certified stock for results. Lowest quotations on both Certified and Selected Quality upon your request.

### IRISH COBBLER

Prices upon request

The most extensively used early crop potato and one of the most reliable varieties. Cream-white in color. A vigorous grower, ripening uniformly. Irish Cobblers are noted for their keeping qualities over that of any other early potato. Quality mealy and excellent. We can quote you promptly on both Certified and Selected Quality.

### SPAULDING ROSE

Prices upon request

Large, oval, pink-skin potato of exceptional quality, the Certified being freer from blight and rot. Is inclined to be oblong and thicker than Early Rose. Both Certified and Selected Quality.

### EARLY ROSE

Prices upon request

A pink, roundish tuber; somewhat flat. An extremely early sort. Selected seed only. Price promptly quoted.

## PUMPKIN

*Culture*—May be planted in May, when ground has become warm, in hills 8 to 10 feet apart, or in fields of corn, dropping 3 or 4 seeds to every fourth hill, covering about  $\frac{1}{2}$  inch. Cultivate same as for melons or cucumbers. Avoid planting them near other vines. An ounce will plant 25 hills. Three to four pounds to the acre.

### SWEET OR SUGAR

pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00

The standard for general use. Particularly desirable for pies. Fruit round and flattened at the ends. Weight from 6 to 8 pounds. Skin deep orange, smooth and somewhat ribbed. Flesh thick, sweet, orange yellow. None better. Matures in 118 days.

### CONNECTICUT FIELD

pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00

Extensively grown for canning and stock feeding. Fruits large. Flattened at the ends. Weight from 15 to 25 lbs. Skin hard, smooth, ribbed and of deep orange color. Flesh thick, orange yellow, coarse. Usually planted in corn fields. Matures in 118 days.

### KING OF THE MAMMOTH

pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00

The largest of all pumpkins. Valuable for stock feeding and exhibition. Globe shaped, flattened, slightly ribbed, weighing 60 to 90 lbs. Light yellow mottled with orange. Solid coarse flesh of good quality. Matures in 120 days.

### CHEESE

pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00

Flat and round like a cheese. Fruits weigh 10 pounds and are cream colored. Flesh orange yellow and fine grained. Matures very early, 108 days.

*Write to Us at Either Address*

OUR MAIN OFFICE AND WAREHOUSE IS LOCATED AT

213-215 STATE STREET, BOSTON, MASS.

OUR NEW MILL AND FERTILIZER DIVISION IS AT

70 PARK STREET, BEVERLY, MASS.



## RADISH

*Culture*—Originating in South Asia, the radish represents one of the oldest vegetables under cultivation. For early spring sow in February in hot-beds, scattering 100 seeds to the square foot and covering lightly  $\frac{1}{2}$  inch. For open planting sow seed in late April, drilling rows 10 inches apart and later thinning to 1 to 2 inches apart. Radish does best in light, rich, moist soil. One ounce to 100 feet of drill, 15 pounds to the acre.

### CAVALIER SHORT TOP . . . . . pkt. 10¢; oz. 20¢; $\frac{1}{4}$ lb. 60¢; 1 lb. \$2.00

The most outstanding Radish we ever sold. The short top's earliness, deep scarlet color, beautiful shape, and even size of roots make it the best strain for greenhouse and market garden. Stands quite a while without becoming pithy. Marketable roots in 24 days.

### EARLY SCARLET GLOBE MEDIUM TOP

pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$2.00

The premier strain of this variety and finest of all radishes. Equally well adapted for forcing or field culture. Uniform, perfect, bright scarlet roots of unexcelled tender, crisp quality. Marketable roots in 24 days.

### EARLY SCARLET WHITE TIPPED . . . . . pkt. 10¢; oz. 20¢; $\frac{1}{4}$ lb. 60¢; 1 lb. \$2.00

An attractive sort used extensively by truckers and in home gardens. Roots nearly round with small top root; carmine red with small white tip. Flesh white, crisp and mild. Should be pulled when 1 to  $1\frac{1}{4}$  inches in diameter. Marketable roots in 24 days.

### FRENCH BREAKFAST . . . . . pkt. 10¢; oz. 20¢; $\frac{1}{4}$ lb. 60¢; 1 lb. \$2.00

An early market and home sort, with small top. Develops best under glass. Roots are olive shape about  $1\frac{1}{2}$  inches long, dull scarlet and white tipped. Marketable roots in 25 days.

### EARLY SCARLET TURNIP . . . . . pkt. 10¢; oz. 20¢; $\frac{1}{4}$ lb. 60¢; 1 lb. \$2.00

An early small-topped variety well suited to forcing or field culture. Roots round, small, dark scarlet red. Flesh pinkish white, crisp and tender, and mild. Marketable roots in 26 days.

### LONG SCARLET SHORT TOP . . . . . pkt. 10¢; oz. 20¢; $\frac{1}{4}$ lb. 60¢; 1 lb. \$2.00

A standard sort for home and market gardeners. Roots 5 to 6 inches long, smooth, and tapering. Flesh white and crisp. Remarkably uniform and easy to pull. Marketable roots in 26 days.

### SPARKLER . . . . . pkt. 10¢; oz. 20¢; $\frac{1}{4}$ lb. 60¢; 1 lb. \$2.00

Similar to White Tip but with larger white area. Roots round, dark red, one-third white at bottom. Popular market garden variety. Edible in 26 days.

### WHITE ICICLE . . . . . pkt. 10¢; oz. 20¢; $\frac{1}{4}$ lb. 60¢; 1 lb. \$2.00

An outstanding and popular variety for home or market garden. Root 5 to  $5\frac{1}{2}$  inches long. White, waxy and tapering. Flesh clear white, brittle and of mild inviting flavor. The best of the long white sorts. Marketable roots in 27 days.

### ROUND BLACK SPANISH . . . . . pkt. 10¢; oz. 20¢; $\frac{1}{4}$ lb. 60¢; 1 lb. \$2.00

A winter sort with round roots, somewhat top-shaped and 3 to 4 inches across. Skin black; flesh white, crisp, strong, flavored. An excellent keeper. Edible in 60 days.

### LONG BLACK SPANISH . . . . . pkt. 10¢; oz. 20¢; $\frac{1}{4}$ lb. 60¢; 1 lb. \$2.00

A winter variety and one of the hardest. Roots 7 to 10 inches long and  $2\frac{1}{2}$  inches through. Skin black and wrinkled. Flesh white and pungent. Edible in 60 days.

## *A Connecticut Tale*

"It were useless to attempt to detail all the events which marked the career of this famous sportsman. He was the terror of the foxes and rabbits for ten miles around. Many instances I might relate to illustrate the degree of skill to which he attained, but let one suffice.

It is said that on one occasion, while returning home from hunting he met three foxes advancing towards him "all in a row." As his gun was not loaded he seized a stone, and directed it as well as he was able, in a straight line towards their heads. Wonderful to tell he brought them all down. He gazed a moment in amazement. He had struck the first in the nose, the second in the hip and the third on the forehead—all with the same stone.

The first was not quite dead, the second was badly lamed but the third showed no signs of life whatsoever. While chasing the second the first recovered and scampered away. Had he sprung on them the moment he saw them fall he might have secured the three."

The Old Farmers Almanac

## SPINACH

*Culture*—Thrives best in richest soil possible. For summer use sow early in spring in drills one foot apart and an inch deep, pressing soil down firmly. For early spring, sow in August or September, covering the bed lightly during winter with straw. A succession may be obtained by sowing at intervals of 2 weeks throughout the season. Spinach matures in from 40 to 50 days. An ounce to 100 feet of drill. Ten pounds to the acre.

### EARLY SAVOY

**Sold out**

Plant similar to Savoy and of long standing quality. Leaves somewhat pointed. Use mostly for fall sowing for early spring harvest. Days to cutting, 46.

### BLIGHT RESISTANT SAVOY

**Sold out**

A Savoy-leaved variety, bred to resist mosaic. Vigorous plants, highly desirable in infested soil. Leaves smoother than most strains of Savoy. Seeds quickly. Days to cutting, 39.

### SUMMER SAVOY

**Sold out**

Resembles a fine strain of long standing Bloomsdale. Four days longer standing and very even. For summer use, we think this is the best. Days to cutting, 46.

### ROUND THICK LEAF

**Sold out**

One of the best market sort. Leaves, large, thick, dark green, crumpled, round, arrow-shaped. A hardy variety suitable for early or late planting. Days to cutting, 45.

### KING OF DENMARK

**Sold out**

An exceptionally long-standing sort, highly desirable for canning and market gardens. The large, spreading plants carry broad, rounded, very dark green leaves which are somewhat blistered. Excellent for spring planting. Can be cut in 46 days.

### HARLEM MARKET

**Sold out**

A recent introduction contrary to all Bloomsdale types. Prickly seeded which is a disadvantage. We recommend it for wintering over. Days to cutting, 46.

### NEW ZEALAND

**Sold out**

Unlike other Spinach in that it thrives during hot weather in almost any soil. Plants, large and spreading with small, thick-pointed deep green leaves which can be picked repeatedly throughout the season. A late cutting sort. Days to cutting, 70.

### VICTORIA

**Sold out**

A Savoy center, large, thick, very dark green leaf. A midsummer sort. Days to cutting, 48.



REAR VIEW OF OUR BEVERLY FERTILIZER PLANT

## SQUASH

*Culture*—As a rule it is best not to plant this somewhat delicate vine before the middle of May. Enrich and cultivate soil deeply before planting in the mellow, warm earth, using the same care as with melons or cucumbers. Summer Squash naturally requires the earlier planting, the winter varieties not being sown until around the first of July. Plant seed in well-manured hills, 4 to 6 feet apart and 8 to 10 seeds per hill, covering  $\frac{1}{2}$  inch deep. Sprinkle liberally with wood ashes or air-slacked lime until plants have set their rough leaves and danger of bugs is past. Then thin, leaving the three strongest plants to a hill. One ounce of early varieties to 30 hills. For later sorts, one ounce to 15 hills. Summer varieties are ready before maturity. Winter at maturity.

### Summer Sorts

**EARLY SUMMER CROOKNECK** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 45¢; 1 lb. \$1.25

The outstanding early sort and probably more generally used than any other for home or market gardens. Vine, a bush type and very prolific of curve-necked, wart-covered yellow fruits weighing 3 lbs. on the average. Flesh, fine grained and rich in flavor. About 50 days from planting to harvest stage.

**GIANT SUMMER STRAIGHTNECK** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 45¢; 1 lb. \$1.25

A better shipper due to straight neck and hence gaining in popularity with market gardeners. Fruits warted, orange-yellow with thick, light yellow flesh. About 5 days later than the above but heavier in weight. Marketable in 55 days.

**SHORT COCOZELLE** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 45¢; 1 lb. \$1.25

Fruits weigh 3 to 4 lbs. Cylindrical, dark green, smooth, changing to gold stripes. Flesh, greenish white. Marketable in 63 days.

**LONG COCOZELLE** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 45¢; 1 lb. \$1.25

Increasingly popular with market gardeners and shippers. Fruits weigh 4 lbs., being round, straight, smooth and striped light against dark green. Very early, prolific and delicious. Marketable in 65 days.

**VEGETABLE MARROW** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 45¢; 1 lb. \$1.25

A favorite English sort, very prolific, with trailing vines. Fruits weigh 2 to 3 lbs., round and tapering toward the blossom end. Skin, cream colored with white flesh. Measurements of fruit, 16 inches long, 4 inches in diameter. Marketable in about 56 days.

### Winter Sorts

**BLUE HUBBARD** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 70¢; 1 lb. \$2.00

The favorite New England Squash and superior in edible quality to other Hubbards. Fruits average 12 to 14 lbs. in weight with an outer shell exceptionally hard and blue-grey in color. Flesh, yellow-orange, thick and of fine flavor. An ideal sort for home or market garden. Marketable in 110 days.

**IMPROVED GREEN HUBBARD** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 70¢; 1 lb. \$2.00

Well known and liked for late use. Fruits weigh 10 to 12 lbs., pointed at both ends, dark bronze-green color and flesh very thick, orange-yellow, dry and sweet. Marketable 5 days earlier than Blue Hubbard.

**GOLDEN HUBBARD** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 70¢; 1 lb. \$2.00

Similar to Green Hubbard, but earlier, smaller and more prolific. Fruits somewhat pointed at each end; weighs from 8 to 10 lbs. Shell, orange-red color with faint cream-colored stripes toward blossom end. Flesh, deep orange and of fine quality. Marketable in 100 days.

**WARTED HUBBARD** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 70¢; 1 lb. \$2.00

Larger than Improved Hubbard and more thickly covered with warts. Large, pointed fruits, very dark green with deep orange-yellow flesh, dry and sweet. Very prolific and a good keeper. Marketable in 110 days.

**THE WARREN** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 70¢; 1 lb. \$2.00

A northern New England squash and similar in shape to Turban with much better keeping qualities. Fruit, a handsome orange and weighs around 9 lbs. Marketable in 100 days.



## SQUASH—Winter Sorts—Continued

**DELICIOUS** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 70¢; 1 lb. \$2.00  
In our opinion the second choice to Blue Hubbard. An early winter variety weighing 10 to 12 lbs and somewhat top-shaped. Rind, a dark green with light green stripes. Flesh, orange, dry, and of wonderful flavor. Keeps well. Marketable in 102 days.

**TABLE QUEEN OR DES MOINES.** . . . . . pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. 70¢; 1 lb. \$2.00  
Desirable for home and market garden use and a good shipper. Early maturing, ready to market in about 58 days. Acorn-shaped dark green fruit, smooth ribbed, thin shelled with light yellow flesh. Sweet, inviting flavor when baked.

**BOSTON MARROW.** . . . . . pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 45¢; 1 lb. \$1.25  
Hubbard-shaped; fruits weigh 8 to lbs. A very productive late variety. Marketable in 97 days.

## TOMATO

*Culture*—During February or March sow in hotbed in drills 3 inches apart, four or five seeds to the inch, covering  $\frac{1}{2}$  inch deep. Or they may be started in shallow, indoor window boxes where there is plenty of sunlight. When plants are 2 inches high, transplant again in hotbed or greenhouse in rows 4 to 6 inches apart each way. After all danger of frost is past, remove to open ground in May, allowing 4 feet between plants. For later use sow in the open ground in May. Light, sandy soil is best for tomatoes. An ounce will produce about 2,000 plants.

**COMET** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00  
The best trellis tomato for forcing. Medium sized, round, smooth, scarlet fruit with stems slightly sunken. Borne in clusters of three or more and matures in 110 days. Wilt resistant, large, dark green vines.

**NEW STONE** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00  
The best main crop tomato. Medium-late fruits of large, uniform shape and scarlet-red color are deservedly popular. Marketable in 86 days.

**BONNIE BEST** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00  
A next-best main crop sort, maturing in about 74 days. Fruits, bright red and smooth, ripening uniformly to the stem.

**EARLIANA** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00  
The earliest large tomato and remarkable for its uniform shape, bright red color and productiveness. A desirable tomato for the home garden. Marketable in 66 days.

**DWARF CHAMPION** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00  
A desirable sort where space is limited. Plant is of dwarf tree type with dark green leaves. Fruits, medium size, smooth, globular and purplish pink in color. Marketable in 86 days.

**JOHN BAER** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00  
An early variety, maturing in about 70 days. Excellent for gardeners and canning. Fruits, medium, semi-globular shape, smooth and bright scarlet-red.

**MARGLOBE** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00  
Recently introduced by the United States Department of Agriculture and a main crop variety of great promise. Market gardeners and shippers accept it particularly on account of its resistance to wilt and nailhead rust. Fruits, medium large, globular and of beautiful scarlet color. Flesh, thick and fine in quality. Marketable in 77 days.

**DWARF STONE** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00  
Vines are dwarfed but vigorous and productive. The fruit, smooth, bright red and solid. The most widely used of dwarf sorts. Matures in 42 days from date of setting.

**CHALK'S EARLY JEWEL** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00  
Within one week or ten days as early as Spark's Earliana. Fruits are uniformly larger, thicker through and more solid. A very prolific tomato and desirable for home or market.

**PONDEROSA** . . . . . pkt. 10¢; oz. 70¢;  $\frac{1}{4}$  lb. \$2.50; 1 lb. \$7.00  
One of the largest varieties in general use by home gardeners. Fruits, very large, flat, purplish-pink and somewhat rough-surfaced. Flesh, solid and with small seed cells. Flavor, inviting. Marketable in 88 days.

## TOMATOES—Continued

**RUTGERS** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00

A main crop variety similar to the Marglobe with heavier foliage. Medium large fruit of fine quality, ripening from the inside out so when red on the outside, it is entirely ripe. A desirable feature for table use as well as for canning. Marketable in 72 days.

**STRAWBERRY OR GROUND CHERRY**

pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00

A low-vined spreading sort, producing small, yellow fruit enclosed in a loose husk. Not a true tomato. Used for preserving. Marketable in 86 days.

**RED CHERRY** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00

Fruit small, about  $\frac{5}{8}$  inch in diameter, perfectly round, and smooth, and borne in heavy clusters. Marketable in 73 days. One of the best for preserving.

**YELLOW PLUM** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00

A yellow fruit-preserving variety with oval plum-shaped fruit. Marketable in 73 days.

**YELLOW PEAR** . . . . . pkt. 10¢; oz. 45¢;  $\frac{1}{4}$  lb. \$1.70; 1 lb. \$5.00

Pear-shaped fruits of deep yellow. Otherwise similar to Red Cherry. Marketable in 73 days.

## TURNIP

*Culture*—Sow early varieties in April as soon as ground can be worked and in drills 14 inches apart. Main or late crop sorts can be sown up to August. Cover seed  $\frac{1}{2}$  inch and thin out 4 to 6 inches in the row. Swedish or Rutabaga varieties for farm crop can be drilled about 24 inches apart and thinned 8 to 10 inches apart. A first-class commercial fertilizer should be applied to the land rather than manure which toughens the roots. Cultivate well and frequently. An ounce of seed will sow 150 feet of drill or  $1\frac{1}{2}$  lbs. to the acre.

## White Fleshed

**PURPLE TOP WHITE GLOBE** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

An all-purpose variety and maturing in about the same time as White Egg. Used extensively for home, market garden and shipping. Roots large, globe-shaped, very smooth with purple-red tops. Flesh, white, sweet and tender. Our strain of this turnip is unsurpassed in quality.

**PURPLE TOP STRAP LEAF** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

An unexcelled white turnip for early or late culture. Very productive and extensively used for home or market garden planting. Tops, medium small, upright and compact. Roots, flat, purple-red at top and white below. Flesh, white, fine-grained and tender. From planting to harvest, 60 days.

**WHITE EGG** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

One of the earliest and grown principally by home and market gardeners for local demand. Roots, white, egg-shaped, 3 to  $3\frac{1}{2}$  inches long, white fleshed and fine grained. Although not as large, equal to the above in quality. From planting to harvest, 60 days.

**SEVEN TOP** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

A hardy variety and grown principally for greens and forage. Used largely for fall sowing and spring cutting as it stands severe cold. Roots undesirable for food.

**COW HORN OR LONG WHITE** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

Grown largely for stock feed, but also desirable for garden planting. Roots, 12 to 15 inches long and tapering. Flesh, white, tender and of mild flavor. From planting to harvest, 70 days.

## Yellow Fleshed

**GOLDEN BALL** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

Desirable for home and market gardens. Roots, medium size, globular, smooth and deep yellow. From planting to harvest, 65 days.

**YELLOW GLOBE OR STONE** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

A good sort for stock feed. Tops, large, erect, cut-leaved. Roots, large, round, smooth and pale yellow throughout. Quality, good. From planting to harvest, 80 days.

## RUTABAGA OR SWEDE

**IMPROVED AMERICAN PURPLE TOP** pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

A Connecticut-grown strain noted for its uniformity and heavy yield. Root, oblong and 5 to 7 inches in diameter with small top root. Skin, yellow and purple above the ground. Flesh, light yellow, firm, sweet and tender. Matures in 88 days. A splendid keeper.

**MACOMBER** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

A white Swede and extremely popular south of Boston. The same size as American Purple Top, but white fleshed and perhaps milder in flavor. From planting to harvest, 85 days.

**WHITE ROCK** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

An early American sort. Tops, small, strap-leaved. Roots, medium sized, nearly round, white with green neck. Flesh, white, firm and delicate flavor. From planting to harvest, 85 days.

**SWEET GERMAN** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

A productive variety grown for table use and stock feed. Roots are large, globular with medium neck. Flesh, white, sweet and semi-firm. From planting to harvest, 90 days.

**SHAMROCK** . . . . . pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; 1 lb. \$1.90

The same as American Purple Top except that it carries a green top. Flesh, yellow, solid as a rock. Neck, short and very heavy cropper. Flavor, remarkably fine. One of the best, although little advertised. From planting to harvest, 85 days.

### *Emseco Brand Fertilizers*

are made to give gardeners uniform high quality plant food values for their vegetable gardens. Manufactured in Beverly, Mass., and available at your dealer upon request. They cost no more than others you have been buying of only average quality.



OUR MODEL SEED STORE AT BEVERLY.



## HERBS—Aromatic and Medicinal

*Culture*—A very small place in your garden will supply your needs. Back in revolutionary days the herbs were of the utmost importance and in planting them we bring back not only interesting culture but one of important historical precedent. Plant sparingly in warm soil, covering lightly and transplanting when well up. Cut just before they blossom and compress in bottles, boxes or book leaves.

**ANISE** Sold out  
An annual. Plant and root resemble celery. Aromatic seeds used for flavoring. Season, 55 days.

**BORAGE** Sold out  
A cucumber-flavored leaf. Plant, an annual and coarse. Flowers, star-shaped, attractive, blue.

**BASIL, SWEET** Sold out  
A hardy annual 2 feet tall. Leaves and shoots are used for soups, stews, etc.

**DILL** Sold out  
An annual which grows 2 feet tall. Young stems for flavoring soups, etc. Dried for pickles.

**ROSEMARY** Sold out  
This hardy perennial should be sown in the Spring where the plants are to grow. The leaves having a fragrant odor and a warm, bitter taste; are used for medicines and flavoring soups.

**SAGE** Sold out  
A hardy, spreading perennial 12 to 18 inches tall with pleasant, pungent odor and flavor. The most commonly used herb for seasoning. Cut the leaves and tender shoots just as the plant is coming into flower, drying them in the shade.

**SORREL, BROAD LEAVED** Sold out  
Used extensively in French cookery and adds a delicious flavor when mixed with Spinach. Sow in April in shallow drills.

**SWEET FENNEL** Sold out  
The seeds of this perennial are used for flavoring, and its young shoots for soups, etc.

**SWEET MARJORAM** Sold out  
A tender perennial usually grown as an annual. Plant, 14 inches high. Grown for the tender, young shoots and leaves which are used green or dried for flavoring.

**SUMMER SAVORY** Sold out  
An aromatic annual whose leaves and young shoots are used for flavoring.

**THYME** Sold out  
Sow as early as possible. An aromatic, perennial herb. Leaves and shoots are used for both seasoning and medicinal purposes. Plants may be grown in perennial border as they are quite ornamental with their small, lilac flowers.

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Throughout this catalogue many seeds are listed that have the words "sold out" in place of the usual price. Their listing is necessary, however, because of their cultural direction and the possibility of their being obtainable at a later date. Therefore we do not think it out of order to catalogue them thusly at this time.

Some of these varieties are obtainable even now but at prices so exorbitant as to be unattractive to the average garden seed buyer.

# Superior Flower Seed

## ANNUALS

There is a great difference between competitive brands of packet flower seeds. Few gardeners will question this statement. We have succeeded in convincing thousands that Emerson's values are unusual in their results.

You can depend upon us to fill your orders on them almost as quickly as if they were your own.

	Pkt.	¼ oz.	1 oz.
..... <b>ABRONIA</b> —Umbellata (Sand Verbena)	\$0.10	\$0.25	\$0.75
..... <b>ACROCLINIUM</b> —Double Mixed (Everlasting)	.10	.20	.60
.....Roseum—Double Rose	.20	.30	.60
..... <b>ADONIS</b> (Pheasant Eye)	.10	.75	1.00
..... <b>AGERATUM</b> —Blue Perfection (Floss Flower)	.10	.35	1.00
.....Blue Ball	.10	.40	1.00
.....Benthami Compactum	.10	.50	1.50
.....White	.15	.60	1.25
..... <b>ALYSSUM</b> —Sweet	.10	.15	.60
.....Little Gem	.10	.25	.75
..... <b>AMARANTHUS</b> —Caudatus	.10	.15	.45
.....Tricolor	.10	.25	.75
..... <b>ANAGALLIS</b> —Coerulea	.10	.50	1.50
..... <b>ANCHUSA</b> —Blue Bird	.10	.35	1.05
..... <b>ANTIRRHINUM</b> (Snapdragon)			
.....Canary Bird—Giant Yellow	.25	.75	2.10
.....Blue Ribbon Mixture All Varieties	.15	.50	1.50
.....Majus Grandiflorum	.25	.75	2.25
.....Buttercup-yellow			
.....Pink Glory—produces spike fully 28 to 30 inches tall	.30	1.25	3.60
.....Flower clusters 15 inches long of salmon-rose florets }			
.....Rust Resistant, University of California Mixed	.10	1.00	3.00
.....Tall Large Flowering Mixed	.10	.40	1.20
.....Semi Dwarf or Giant Bedding	.10	.50	1.50
.....Shasta—Pure White	.25	.90	3.00
.....Brilliant	.10	.70	2.00
..... <b>ARCTOTIS GRANDIS</b> (Blue Eye African Daisy)	.10	.30	.90
..... <b>ARENARIA</b>	.10	.80	2.40
..... <b>ARGEMONE</b> (Mexican Poppy)	.10	.50	1.50
..... <b>ARMERIA</b> (Thrift, Sea Pink)	.10	.80	2.40
..... <b>ASTERS</b>			
.....Wilt Resistant Strains:			
.....American Beauty W. R. Mixed	.10	.75	2.00
.....Queen of the Market W. R. Mixed	.10	.50	1.50
.....Peach Blossom	.15	.45	1.25
.....Improved Crego W. R. Mixed	.10	.50	1.50
.....American or Semple's Branching W. R. Mixed	.10	.50	1.50
.....Deep Rose	.15	.45	1.25
.....Sunshine, New Improved Giant California Mixed	.10	1.30	3.25
.....Giants of California Mixed	.10	1.00	3.00
.....El Monte	.10	1.35	4.00
.....(Michaelmas Daisy)	.10	.60	1.80
.....Silvery Rose—Lavender Pink	.25	.75	2.40
.....White, Pink, Crimson, Purple, Azure, Blue	.10	.70	2.10
.....King—Blooms September	.20	.50	1.75
..... <b>BALLOON VINE</b> (Love-in-a-Puff)	.10	.10	.30
..... <b>BALSAM</b> —Mixed (Lady Slipper)	.10	.25	.75
..... <b>BRACHYCOME</b> —Mixed (Swan River Daisy)	.10	.45	1.35

# ANNUALS—Continued

	Pkt.	¼ oz.	1 oz.
<b>BROWALLIA</b> —Elata	\$0.10	\$0.25	\$2.75
<b>CALENDULA</b> —(Pot Marigold)			
Ball's Apricot—Rich apricot, a straw color with			
brown center	.15	.25	.85
Ball's Gold—Deep golden yellow	.15	.25	.85
Ball's Masterpiece	.15	.25	.75
Chrysantha or Sunshine	.10	.20	.60
Orange Shaggy	.10	.25	.75
Radio—Golden Beam—Excellent for bedding	.10	.20	.45
Emerson's Mammoth Orange	.10	.20	.60
Lemon Queen	.10	.15	.45
Mixed	.10	.15	.45
<b>CALLIOPSIS</b> —Tall Bicolor	.10	.15	.45
Dwarf Bicolor	.10	.20	.60
<b>CANARY BIRD VINE</b>	.10	.20	.60
<b>CAMPANULA</b> —Ryamidalis	.20	.70	1.10
<b>CANDYTUFT</b>			
Umbellata—White	.10	.40	1.20
Mixed	.10	.15	.45
Giant Hyacinth Flowered—White	.10	.35	.95
Rose Cardinal—Improved	.15	.35	1.20
<b>CARDINAL VINE</b>	.10	.35	.95
<b>CARNATION</b> —Marguerite Double	.10	.40	1.20
<b>CELOSIA</b> (Cockscomb)			
Cristata—Dwarf Mixed	.10	.50	1.50
Tall Mixed	.10	.25	.75
Plumosa Mixed	.10	.25	.75
<b>CENTAUREA</b> (Bachelor Button) (Cornflower)			
Cyanus Double Mixed	.10	.20	.60
Cyanus Double Blue	.10	.20	.60
Imperialis (Sweet Sultan)—Mixed	.10	.20	.60
Americana	.10	.25	.75
Gymnocarpa (Dusty Miller)	.10	.25	.75
<b>CERASTIUM TOMENTOSUM</b>			
Snow-in-Summer	.10	.40	1.20
<b>CHRYSANTHEMUM</b> —(Painted Daisy)			
Tricolor Single Mixed	.10	.20	.60
Morning Star	.10	.15	.45
Coronarum Double Mixed	.10	.15	.45
<b>CLARKIA</b> —Elegans Double Shades	.10	.25	.75
Illumination—Orange and Rose	.20	.35	1.00
<b>CLEOME PUNGENS</b> (Spider Plant)	.10	.15	.45
<b>COBAEA SCANDENS</b> (Cup and Saucer Vine)	.10	.35	.95
<b>COLEUS</b>	.10	1.50	3.50
<b>CONVOLVULUS</b>			
Dwarf Morning Glory	.10	.10	.30
Tall Morning Glory	.10	.10	.30
<b>COSMOS</b> —Early Klondyke Orange Flare	.10	.50	1.50
Early Double Crested	.10	1.00	2.75
Early Single Mammoth	.10	.15	.45
Sensation	.10	1.50	4.50
<b>CYNOGLOSSUM</b> —(Chinese Forget-Me-Not)			
Amabile Blue	.10	.15	.45
<b>CYPRESS VINE</b>	.10	.15	.45
<b>DAHLIA</b> —Unwins Dwarf Giant Flowered	.10	.60	1.80



## ANNUALS—Continued

	Pkt.	$\frac{1}{4}$ oz.	1 oz.
<b>DIANTHUS</b> (Garden Annual Pinks)			
..... Laciniatus Splendens	\$0.10	\$0.70	\$2.00
..... Sweet Wivelsfield	.10	.50	1.50
..... Single Pinks—Heddewigi	.10	.25	.75
..... Double Chinensis	.10	.20	.60
..... Double Heddewigi	.10	.35	.95
..... <b>DIDISCUS</b> (Blue Lace Flower)	.10	.50	1.50
..... <b>DIMORPHOTHECA</b> (African Daisy)	.10	.50	1.50
..... <b>DOLICHOS</b> (Hyacinth Bean)	.10	.10	.30
<b>ESCHOLTZIA</b> —(California Poppy)			
..... Aurantiaca	.10	.20	.60
..... Ramona Hybrids	.10	.45	1.25
..... Mixed	.10	.15	.45
..... <b>ERYSIMUM</b> (Fairy Wallflower)	.10	.70	2.00
..... <b>EUPHORBIA</b> —Heterophylla	.10	.35	.95
..... Variegata (Snow on the Mountain)	.10	.20	.60
<b>GAILLARDIA PICTA</b> —(Blanket Flower)			
..... Indian Chief	.10	.35	.95
..... Mixed—Single Colors	.10	.20	.60
..... Double Flowering—Mixed	.10	.25	.75
<b>GILIA CAPITATA</b> —(Queen Annie Thimble)			
..... Tricolor	.10	.15	.45
<b>GODETIA</b> (Satin Flowers)			
..... Dwarf Double Azalea Flowered	.10	.35	.95
..... Dwarf Single—Mixed	.10	.20	.60
..... <b>GOMPHRENA</b> —Mixed (Globe Amaranth)	.10	.15	.45
<b>GOURDS</b> —Calabash or African Pipe			
..... Dish Cloth or Towel			
..... Egg Shaped			
..... Hercules Club			
..... Pear-shaped			
..... Above varieties—mixed	.10	.15	.45
<b>GYPSOPHILA</b> (Baby's Breath)			
..... Elegans Grandiflora Alba	.10	.15	.45
..... Rose and White—Mixed	.10	.15	.45
..... Paris Market—Large pure white flowers	.15	.25	.70
..... <b>HELICHRYSUM</b> —Mixed (Straw Flower)	.10	.45	1.25
..... <b>HELIOTROPE</b>	.10	.40	.95
..... <b>HUMULUS</b> (Japanese Hop)	.10	.40	1.20
<b>IPOMEA</b> (Moon Flower)			
..... Heavenly Blue	.10	.50	1.50
..... Bona Nox	.10	.15	.45
..... White Moon Flower	.10	.25	.75
..... Japanese Morning Glory	.10	.50	1.50
..... <b>KOCHIA</b> (Burning Bush)	.10	.10	.30
..... <b>LANTANA</b>	.10	.65	1.95
<b>LARKSPUR</b> (Annual Delphinium)			
..... Cattleya—Late flowering giant flower	.15	.35	1.00
..... Tall Double Stock Flowered—Mixed	.10	.25	.75
..... Rosamond	.10	.60	1.20
..... Dwarf Emperor—Mixed	.10	.30	.90
..... White Cockade—Pure white	.15	.40	1.25
..... <b>LAVATERA</b> (Treemallow)	.10	.35	.95
..... <b>LEPTOSIPHON</b> (Star Dust)	.10	.40	1.20
..... <b>LEPTOSYNE</b> (Yellow Daisy)	.10	.35	.95

## ANNUALS—Continued

	Pkt.	$\frac{1}{4}$ oz.	1 oz.
<b>LINARIA</b> —(Baby "Snaps")			
..... Maroccana Hybrids	\$0.10	\$0.20	\$0.60
<b>LINUM GRANDIFLORUM RUBRUM</b> (Scarlet Flax)	.10	.15	.45
<b>LOBELIA CHRYSAL PALACE</b>	.10	1.50	3.50
<b>LUNARIA</b> (Honesty or Money Plant)	.10	.40	1.20
<b>LUPINUS</b> —Hartwegii Giant Mixed (Lupine)	.10	.30	.90
..... Hartwegii Mixed	.10	.15	.45
<b>MARIGOLD</b> —African—Yellow Supreme	.10	.40	1.20
..... Guinea Gold	.10	.40	1.20
..... Lemon Queen	.10	.40	1.20
..... Little Giants Orange—Double blooms	.25	.90	3.00
..... Tall Double—Mixed	.10	.40	1.20
..... French Tall Double	.10	.40	1.20
..... Golden Eagle—Tall, early flowering			
..... luminous gold shade	.15	.30	.75
..... Dwarf Single—Legion of Honor	.10	.40	1.20
..... Miniature Marigold	.10	.45	1.25
..... Harmony	.10	.40	1.20
..... Dixie Sunshine	.10	.90	2.50
..... Crown of Gold	.10	.90	2.50
<b>MARVEL OF PERU</b> (Four O'Clocks)	.10	.10	.30
<b>MATTHIOLA</b> (Evening Scented Stock)	.10	.10	.30
<b>MESEMBRYANTHEMUM</b> (Ice Plant)	.10	.40	1.20
<b>MIGNONETTE</b>			
..... Machet Varieties—Mixed	.10	.15	.45
..... Red King—Deep Red	.15	.35	.85
<b>MYOSOTIS</b> —Mixed (Forget-Me-Not)	.10	.30	.90
..... Alpestris Blue	.10	.45	1.25
<b>NASTURTIUM</b> —Golden Gleam	.10	.10	.30
..... Glorious Gleam Hybrids	.10	.15	.45
..... Dwarf Single Mixed	.10	.10	.30
..... Sun Emperor—Straw yellow to amber	.15	.20	.55
..... Tall Trailing Mixed	.10	.10	.30
..... Dwarf Golden Globe	.10	.10	.30
..... Dwarf Double Gem Mixture	.10	.20	.60
..... Double Scarlet Gleam	.10	.15	.45
..... Empress of India	.10	.40	1.20
<b>NEMESIA</b> (Orchid-like Flowers)	.10	.35	.95
<b>NEPTA</b> —Catavia (catnip)	.15	.30	1.00
<b>NEMOPHILIA</b> (Baby Blue Eyes)	.10	.15	.45
<b>NICOTIANA</b> (Flowering Tobacco)			
..... Hybrids—Mixed	.10	.25	.75
..... Affinis—Pure white, sweet scented	.15	.25	.75
<b>NIGELLA</b> (Love-In-A-Mist)	.10	.15	.45
<b>OENOTHERA</b> (Evening Primrose)	.10	.15	.45
<b>PANSY</b> —Englemann's Giants	.25	4.50	12.00
..... Swiss Giants Mixed	.25	2.50	7.00
..... Masterpiece	.10	1.10	3.00
..... Giant Trimardeau Mixed	.10	.70	2.00
..... Choice Mixture	.10	.75	2.10

## ANNUALS—Continued

	Pkt.	$\frac{1}{4}$ oz.	1 oz.
<b>PETUNIA</b> —Hybrida—Mixed	\$0.10	\$0.40	\$1.20
Alba	.10	.45	1.25
Blue Bee	.10	.70	2.00
Flaming Velvet	.25	3.00	10.00
Howard Star	.10	.70	2.00
Violacea	.10	1.00	3.00
Nana Erecta—Heavenly or Silver Blue	.25	3.00	9.00
Rosy Morn	.10	1.50	4.50
Rose Gem	.25	10.00	
Balcony or Trailing	.25	2.00	5.00
Large Single Elk's Pride	.25	5.00	12.00
Giant Ruffled and Fringed	.25	8.00	20.00
Martha Washington	.25	4.00	12.00
All Double Carnation Flowered	.25	3.00	9.00
Grandiflora Single Fringed Dainty Lady	.25	3.00	9.00
Snowball—white compact	.25	.75	3.00
<b>PHACELIA</b> (California Blue Bell)	.10	.20	.60
<b>PHLOX</b> —Drummond Grandiflora	.10	.55	1.50
Dward Mixed	.10	1.00	3.00
<b>POPPY</b> —Shirley Single—Mixed	.10	.15	.45
American Legion	.10	.15	.45
Double Begonia Flowered—Mixed	.10	.30	.90
Single Mixed	.10	.15	.45
Double Mixed	.10	.20	.60
<b>PORTULACA</b> (Moss Rose)			
Single Large Flowering	.10	.30	.90
Double Mixed	.10	1.05	3.00
<b>RHODANTHE</b> (Swan River Everlasting)	.10	.50	1.50
<b>RICINUS</b> (Castor Beans)			
Mixed varieties	.10	.15	.45
<b>ROCK GARDEN ANNUALS</b> —Mixed	.10	.20	.60
<b>RUDBECKIA</b> (Cone Flowers)			
Bicolor superba	.10	.20	.60
<b>SALPIGLOSSIS</b> (Painted Tongue)			
Gloxiniiflora—Mixed	.10	.50	1.50
Emperor—Mixed	.10	.50	1.50
<b>SALVIA</b> (Scarlet Sage)—Bonfire	.10	1.20	3.00
Splendens	.10	1.00	3.00
<b>SAPONARIA</b> —Vaccaria (Soapwort)	.10	.15	.45
Multiflora	.10	.20	.60
<b>SANVITALIA PROCUMBENS</b>			
Miniature Creeping Zinnia	.10	.65	1.90
<b>SCABIOSA</b> —(Mourning Bride)			
Loveliness	.10	.80	2.00
Blue Cockade	.10	.40	1.20
Large Double Mixed	.10	.15	.45
Tom Thumb	.10	.40	1.00
<b>SCARLET RUNNER BEANS</b>	.10	.20	.60
<b>SCHIZANTHUS</b> —(Poor Man's Orchid)			
Grandiflora—Mixed	.10	.40	1.20
Wisetonensis	.10	.35	.95
<b>STATICE</b> (Everlasting)			
Sinuata—Mixed	.10	.15	.45
Suworower	.10	.35	.95



## ANNUALS—Continued

	Pkt.	$\frac{1}{4}$ oz.	1 oz.
<b>STOCKS</b> (Gilliflower)			
..... Blood Red—Excellent for cut flower purposes	\$0.30	\$1.50	\$5.00
..... Double Dwarf 10 Weeks	.10	.45	1.15
..... Double Large Flowering Dwarf	.10	.40	1.20
..... Ball White	.10	1.00	3.00
..... Royal Purple—Double early giant variety	.30	1.45	4.50
<b>SUNFLOWER</b> —Double	.10	.10	.45
..... Mammoth Russian	.10	.10	.30
<b>SWEET PEAS</b>		$\frac{1}{2}$ lb.	lb.
..... Spencer Mixed	.10	.60	1.50
..... Eckfords Mixed	.10	.50	1.50
..... Shirley Temple	.10	1.00	2.00
<b>Spencer Varieties:</b>			
..... White—Avalanche	.10	.75	2.50
..... White and Pink—Youth			
..... Pink—Mary Pickford			
..... Cream Rose—Sunkist			
..... Rose—Brilliant Rose			
..... Orange—Tangerine Imp.			
..... Scarlet—All Bright			
..... Maroon—The Sultan			
..... Lavender—Gleneagles			
..... Lavender—Austin Frederick			
..... Violet Blue—Fortune			
..... Blue—Reflection		$\frac{1}{4}$ oz.	oz.
<b>THUNBERGIA</b> —Alata (Black Eyed Susan)	.10	.40	1.20
<b>TORENIA</b> —Blue (For Hanging Baskets)	.10	1.00	3.00
..... Carmine Ball—Bright carmine	.30	1.25	4.00
<b>VERBENA</b> —Gigantea Mixed	.10	.90	2.70
..... Hybrida Mixed	.10	1.00	3.00
..... Royal Bouquet Mixed	.10	1.45	4.00
<b>VINCA</b> —Mixed (Periwinkle)	.10	.35	1.00
<b>VIRGINIA STOCK</b> —Mixed	.10	.15	.45
<b>VISCARIA</b> (Rose of Heaven)	.10	.25	.75
<b>WALLFLOWER</b> —Early Mixed	.10	.15	.45
<b>WONDER GARDEN</b>			
<b>WILDFLOWER MIXTURE</b>	.10	.15	.45
<b>XERANTHEMUM</b> (Everlasting)			
..... Double Mixed	.10	.30	.90
<b>ZINNIA</b> —Dahlia Flowered—Mixed	.10	.35	.90
..... California Giants—Mixed	.10	.40	1.00
..... Lilliput Pompon	.10	.40	1.20
..... Fantasy	.10	.70	2.00
..... Haageana Double	.10	.75	2.00
..... Oriole—Orange and Gold	.10	.70	2.10
..... Crimson Monarch			
..... Polar Bear—White			
..... Exquisite, Pink			
..... Dream—Lavender			
..... Canary Bird—Yellow			

## PERENNIALS

	Pkt.	¼ oz.	1 oz.
..... <b>ACHILLEA</b> —"The Pearl" (Millfoil)	\$0.25	\$2.00	\$5.00
..... <b>AGROSTEMMA</b> —Coronaria	.10	.15	.45
..... <b>ALYSSUM SAXATILE COMPACTUM</b>	.15	.40	1.20
..... Rock Garden Rare Sorts Mixed	.25	.95	3.60
..... <b>AMPELOPSIS</b> —Veitchi (Boston Ivy)	.10	.15	.45
..... <b>ANCHUSA</b> —Italica Dropmore	.10	.25	.75
..... <b>ANEMONE</b> —Coronaria (Wind Flower)	.10	.25	.75
..... <b>ANTHEMIS</b> (Golden Marguerite)			
..... Kelwayi	.10	.30	.90
..... <b>AQUILEGIA</b> —Double Mixed (Columbine)	.10	.35	.95
..... Long Spurred Hybrids	.35	1.50	3.00
..... Mrs. Scott Elliott's Hybrids	.30	2.00	6.00
..... <b>ARABIS</b> —Alpina (Rockcress)	.15	.40	1.20
..... <b>AUBRIETIA</b> (Rainbow Rockcress)			
..... Hybrids	.10	1.00	3.00
..... <b>BELLIS PERENNIS</b> (English Daisy)			
..... Double Mixed	.35	.75	2.00
..... Monstrosa—Giant Mixed	.40	1.00	3.00
..... <b>CAMPANULA</b>			
..... Medium Canterbury Bells—Single	.10	.15	.45
..... Calycanthema Cup and Saucer—Mixed	.25	.70	2.10
..... Carpatica	.15	.35	1.00
..... <b>CARNATION</b> —Grenadin Mixed	.30	.80	2.40
..... <b>CENTAUREA</b> —Montana (Dusty Miller)	.10	.30	.90
..... <b>CHEIRANTHUS</b> (Siberian Wall Flower)			
..... Allioni	.10	.20	.60
..... Golden Bedder—Golden yellow	.10	.25	.50
..... <b>CHRYSANTHEMUM</b> (Shasta Daisy)	.15	.40	1.20
..... <b>COREOPSIS</b> —Lanceolata	.10	.20	.60
..... Auriculata Superba—Dark yellow with band of brownish red around disc	.20	.35	1.00
..... Grandiflora Semi-Double	.10	.25	.75
..... <b>DELPHINIUM</b> (Perennial Lakspur)			
..... Belladonna—Light blue	.25	.55	2.25
..... Gold Medal Hybrids	.10	.75	2.00
..... Chinese Dwarf	.10	.45	1.25
..... Wrexham Hollyhock Strain	.50	1.50	3.50
..... <b>DIANTHUS</b> (Hardy Garden Pinks)			
..... Plumarius	.10	.60	1.80
..... <b>DIGITALIS</b> —Shirley Hybrids	.10	.30	.90
..... White, Pink, Purple	.10	.30	.90
..... Gloxiniaflora—Mixed	.15	.20	.60
..... <b>ECHINACEA</b> (Purple Coneflower)	.10	.40	1.20
..... <b>ECHINOPS RITRO</b> (Globe Thistle)	.15	.50	1.50
..... <b>ERYNGIUM</b> (Sea Holly)	.10	.30	.90
..... Allwoodii Alpinus	.25	.70	2.00
..... Amethystinum—Deep Blue	.30	.90	3.50
..... <b>GAILLARDIA</b> (Blanket Flower)			
..... Grandiflora	.10	.25	.75
..... <b>GEUM</b> —Mrs. Bradshaw	.35	.90	2.50
..... Lady Stratheden—Rich golden yellow— Large double flowers	.35	1.00	3.50
..... <b>GYPSOPHILA</b> —Paniculata (Baby's Breath)	.10	.15	.45
..... <b>HELENIUM</b>	.10	.40	1.00

## PERENNIALS—Continued

	Pkt.	$\frac{1}{4}$ oz.	1 oz.
..... <b>HELIOPSIS</b> (Orange Sunflower)	\$0.10	\$0.25	\$0.75
..... <b>HESPERIS</b> (Sweet Rocket)	.10	.15	.45
..... <b>HIBISCUS</b> —Giant Mixed	.10	.25	.75
..... <b>HEUCHERA</b> (Coral Belle)	.10	.50	1.50
..... <b>HOLLYHOCK</b> (Yellow)—Double Triumph	.30	.75	2.25
..... Colorado Sunset—Copper to cream	.25	.75	2.25
..... Double Mixed	.20	.60	1.80
..... Single Mixed	.10	.25	.75
..... <b>IBERIS</b> (Perennial Candy Tuft)			
..... Queen of Italy	.20	.50	1.50
..... <b>LATHYRUS LATIFOLIUS</b>	.10	.25	.75
..... (Perennial Sweet Pea)			
..... <b>LAVENDER</b> (Sweet)	.20	.50	1.50
..... Vera—Well-known fragrant hardy plant	.15	.35	1.10
..... <b>LIATRIS</b> (Kansas Gay Feather)	.50	1.10	3.00
..... <b>LILIUM</b> (Regale Lily)	.15	.35	.95
..... <b>LINUM</b> —Perenne Blue (Scarlet Phlox)	.10	.20	.60
..... <b>LUPINS</b> —Polyphyllus Mixed	.10	.20	.60
..... <b>LYCHNIS</b> (Jerusalem Grass)			
..... Chalcedonica	.10	.15	.45
..... <b>MATRICARIA</b> —Capensis (Feverfew)	.15	.35	.95
..... <b>NEPETA</b> —Mussini (Mauve Catnip)	.35	.80	2.25
..... <b>PENSTEMON</b> (Beard Tongue)	.50	1.50	4.00
..... <b>PHYSALIS</b> —Franchetti (Chinese Lantern)	.10	.30	.90
..... <b>PHYSOSTEGIA</b> (False Dragon Head)	.35	.90	2.70
..... <b>PLATYCODON</b> (Chinese Bell Flower)			
..... Grandiflora	.25	.40	1.20
..... <b>POLEMONIUM</b> —Blue—Good bee food	.15	.40	.75
..... <b>POPPY</b> —Nudicaule	.10	.65	1.80
..... Oriental	.10	.60	1.80
..... American Legion—Bright orange scarlet with golden yellow anthers	.15	.20	.50
..... <b>PRIMULA</b> (Primrose)—Veris Mixed	.75	2.50	7.50
..... <b>PRIMULA</b> (Baby Primrose)—Malacoides	.50	2.00	6.00
..... <b>PUERARIA</b> (Kudzu Vine)	.75	2.50	7.60
..... <b>PYRETHRUM</b> (Painted Daisy)			
..... Double and Single Mixed	.50	1.50	4.50
..... <b>RANUNCULUS</b> (Buttercup)	.25	.45	1.00
..... <b>RUDEBECIA</b> —(Black Eye Susan)	.10	.60	1.80
..... <b>SALVIA</b> —Azure	.50	1.20	3.25
..... <b>SCABIOSA</b> —Caucasica (Blue Bonnet)	.25	1.00	3.00
..... <b>SEDUM SPECTABILE</b>	.75	2.50	7.00
..... <b>STATICE</b> —Latifolia (Sea Lavender)	.35	.80	1.20
..... <b>STOKESIA</b> (Stokes' Aster)	.35	.70	2.00
..... <b>SWEET WILLIAM</b> —Single Mixed	.10	.20	.60
..... Double—Mixed	.10	.35	.95
..... <b>TRITOMA</b> —Hybrida (Red Hot Poker)	.35	.75	2.00
..... <b>VALERIANA</b> —Mixed (Garden Heliotrope)	.10	.40	1.20
..... <b>VERONICA</b> —prostrata (Speedwell)	.50	1.25	3.00
..... Spicata	.25	.80	2.25
..... <b>VIOLA</b> —Cornuta (Tufted Pansies)	.25	1.00	3.00



# Emerson's Lawn Seeds

For many years our lawn seeds have been leaders in their respective price classes. Last year they were definitely placed in advance of the field because of their Velvet Bent content. This year we have kept the price down in spite of great increases in the cost of the various grasses which go into the mixtures. They represent now, as never before, unusual value, not only in the price per pound but in what they will produce in lawn turf under normal conditions.

**PUTTINGGREEN**—This is the finest lawn mixture you can obtain under \$1.00 per lb. We know of no other that approaches this unusual quality.

1 lb. Canisters	per lb.	\$0.80	Contains Heaviest Kentucky Blue Grass, Purest Red Top, Chewings New Zealand Fescue, New Zealand Brown Top Bent, Astoria Bent, Velvet Bent.
5 lb. Bag	per lb.	.75	Inert Matter less than 4%.
10 lb. Bag	per lb.	.70	Weight per bushel 33 lbs.
100 lb. Bag	per lb.	.60	

**SPECIAL MIXED**—Our oldest blend and perhaps the most famous brand in New England.

1 lb. Canisters	per lb.	\$0.70	Contains Purest Red Top, Choice Kentucky Blue Grass, Chewings New Zealand Fescue, Astoria Bent, Velvet Bent, White Dutch Clover.
5 lb. Bag	per lb.	.65	Inert Matter less than 3%.
10 lb. Bag	per lb.	.60	Weight per bushel 37 lbs.
100 lb. Bag	per lb.	.50	

**GEM LAWN**—This brand is made to meet any competition, and it produces beautiful results.

1 lb. Canisters	per lb.	\$0.65	Contains Fancy Red Top, Choice Kentucky Blue Grass, Seaside Bent, Velvet Bent.
5 lb. Bag	per lb.	.60	Inert matter less than 1½%.
10 lb. Bag	per lb.	.55	Weight per bushel 36 lbs.
100 lb. Bag	per lb.	.45	

**ERLY GREEN**—The first lawn seed ever sold in Cellophane packages. Incidentally our largest selling brand.

1 lb. Cellophane Bag	per lb.	\$0.45	Contains Fancy Red Top, Choice Kentucky Blue Grass, Oregon Rye Grass, White Dutch Clover.
3 lb. Bag	per lb.	.42	Inert matter less than 5%.
5 lb. Bag	per lb.	.40	Weight per bushel 36 lbs.
10 lb. Bag	per lb.	.35	
100 lb. Bag	per lb.	.30	

**HUB**—An old name brand improved in both formula and package. We know its value will please everyone.

1 lb. Bag	per lb.	\$0.35	Contains Fancy Red Top, Choice Kentucky Blue Grass, Timothy, Meadow Fescue.
5 lb. Bag	per lb.	.30	Inert matter less than 3%.
10 lb. Bag	per lb.	.27	Weight per bushel 31 lbs.
100 lb. Bag	per lb.	.25	

**EMSECO**—This blend is absolutely free from chaff or unhulled seeds. It grows a quick grass turf and is particularly free from weed seeds.

1 lb. Box	per lb.	\$0.25	Contains Fancy Red Top, Choice Kentucky Blue Grass, Oregon Rye Grass, Timothy, White Dutch Clover.
5 lb. Box	per lb.	.20	Inert matter less than 4%.
10 lb. Bag	per lb.	.18	Weight per bushel 46 lbs.
100 lb. Bag	per lb.	.16	

**SHADY GREEN**—The last word in a shady mixture providing you use sufficient plant food. Try it using Emerson's Formula for ground preparation.

1 lb. Box	per lb.	\$0.80	Contains Finest Red Top, Heavy Kentucky Blue Grass, Chewings New Zealand Fescue, Meadow Fescue, Astoria Bent, White Dutch Clover, Velvet Bent.
5 lb. Bag	per lb.	.75	Inert matter less than 4%.
10 lb. Bag	per lb.	.70	Weight per bushel 38 lbs.
100 lb. Bag	per lb.	.60	

## EMERSON'S LAWN SEEDS—continued

**SHADY PARK**—Popularly priced and effective.

1 lb. Bag	per lb.	\$0.60
5 lb. Bag	per lb.	.55
10 lb. Bag	per lb.	.50
100 lb. Bag	per lb.	.45

Contains Fancy Red Top, Choice Kentucky Blue Grass, Chewings Fescue, Meadow Fescue, Timothy American Rye Grass, White Dutch Clover.  
Inert matter less than 4%.  
Weight per bushel 38 lbs.

**CREEP-TURF**—A new scientific blend designed for weed suppression, sloping banks shady spots and permanent turf.

1 lb. Bag	per lb.	\$0.40
5 lb. Bag	per lb.	.37
10 lb. Bag	per lb.	.35
100 lb. Bag	per lb.	.30

Contains Fancy Red Top, Choice Kentucky Blue Grass, Meadow Fescue, Timothy.  
Inert matter 7%.  
Weight per bushel 32 lbs.

**ATHLETIC FIELD or SIDEWALK MIXTURE**—A wear-resistant blend.

1 lb. Bag	per lb.	\$0.65
5 lb. Bag	per lb.	.60
10 lb. Bag	per lb.	.55
100 lb. Bag	per lb.	.50

Contains Fancy Red Top, Choice Kentucky Blue Grass, Chewings New Zealand Fescue, Oregon Rye Grass.  
Inert matter less than 9%.  
Weight per bushel 32 lbs.

## Emerson's Hay and Pasture Grasses

It takes the right combination of perennial grasses and clovers to enrich your land quickly and at the same time produce suitable forage. These prepared blends have never failed to produce the utmost satisfaction for our farmer friends.

	10 lbs.	25 lbs.	100 lbs.
<b>EMERSON'S DAIRY FARM HAY SEED</b> —Gives a dense and well supported hay growth that has superior milk-producing qualities. Its goodness is unsurpassed for all-around dairy use. Sow 30 lbs. to the acre.	\$4.25	\$8.90	\$30.00

<b>EMERSON'S STANDARD HAY MIXTURE</b> —For horse hay this blend of Kentucky Blue Grass, Timothy, Red and Alsike clovers will do well on most any drained land. Sow 31 lbs. to the acre.	4.25	8.90	30.00
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<b>EMERSON'S PERMANENT PASTURE GRASSES</b> —In wet or dry weather on low or high ground this combination of grasses will give you a permanent grass turf that will grow on the poorest kinds of soil. Sow 40 lbs. to the acre.	4.50	9.25	32.00
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**EMERSON'S REVITALIZING SOIL FORMULA**—Let each farmer take 10 per cent of his tillable acreage each year and treat it as follows: In the Fall, thoroughly chop up the old meadow with a disc harrow before plowing. Sow this land in the early Spring with oats and peas. Top-dress this crop with barnyard manure or 4-8-4 Emseco fertilizer. When in bloom again use your harrow to cut the crop before plowing. Seed the same land with buckwheat. When in bloom harrow thoroughly before plowing. Seed the third time to rye and winter vetch. This crop should be harrowed and plowed the following May.

# Fancy Grasses

May we say that on these fancy imported and domestic grasses we are the largest buyers and handlers in the New England area. You can depend on us, therefore, for ready stocks and prompt shipments.

**VELVET BENT** . . . . . 1b. \$6.00

This exquisitely fine leaved grass has no equal in the bent family.

**NEW ZEALAND BENT.** . . . . . 1b. \$2.00

From far away New Zealand and superior to domestic bents.

**RHODE ISLAND BENT** . . . . . 1b. \$2.00

Limited in production but exceptionally fine leaved and acclimated to New England.

**ASTORIA BENT (Blue Tag)** . . . . . 1b. \$1.75

The popular bent grown in Oregon. The best grade.

**ASTORIA BENT (Red Tag)** . . . . . 1b. \$1.75

Contains slightly more weed seed than the Blue Tag grade.

**PACIFIC GRADE BENT** . . . . . 1b. \$1.50

A fine bent but contains some other types of seed.

**SEASIDE BENT** . . . . . 1b. \$1.60

Can withstand damp conditions. A surface creeping bent and, therefore, sometimes called creeping bent.

**NETHERLANDS BENT—Imported from Holland** . . . . . Sold out

Contains large percentage of Velvet Bent although purity is not as high as domestic bents.

**ROUGH STALK MEADOW GRASS (Poa Trivialis)** . . . . . 1b. \$2.00

This Denmark Blue Grass has especial value for growth under shade.

**CHEWING'S FESCUE** . . . . . 1b. \$1.50

This wiry, almost indestructible, grass comes to us from New Zealand. Especially good for shady areas as well as gravelly soils or sunbaked areas.

**HARD FESCUE** . . . . . 1b. \$1.50

Product of Germany. Not as desirable as is Chewings, but admirable for durability. Likes shade or sun. Grows in tufts.

**MEADOW FESCUE** . . . . . 1b. \$0.40

Grown in Denmark and the United States. Not a creeping sort. More upright than Chewings or Hard Fescue and less clumpy. Good for shade or sun.

**ORCHARD GRASS** . . . . . 1b. \$1.00

Also known as cocksfoot. Withstands drought excellently and useful for areas to be cut occasionally in a landscape plan surrounding lawns.

**KENT WILD WHITE CLOVER** . . . . . 1b. \$2.45

This is a truly perennial variety of white clover which remains permanently in the pasture sward when the pasture is properly fertilized and grazed. Plants produced from seed of commercial white Dutch clover seldom survive for more than two years.

**YELLOW TREFOIL** . . . . . \$0.35

This is a relative of alfalfa and must not be confused with birdsfoot trefoil, a different species. It occurs frequently in New York pastures. While less valuable than wild white clover and birdsfoot trefoil the seed is normally inexpensive and its use in seed mixtures for permanent pasture is worth while.



# Field and Forage Grass Seeds

Our field seeds and legumes can be depended upon for minimum weed seed content. This is the most important factor in their consideration, for once established in your fields they are well-nigh eradicable.

	Purity	Germ.	100 lbs.	Weight per Bushel	Lbs. per Acre	Time to Sow
<b>TIMOTHY</b>						
.....Bay State	99.60%	94%	\$9.00	45 lbs.	12	Spring, Fall
.....Gem	99.50%	92%	8.50	45 lbs.	12	Spring, Fall
.....Timothy and Alsike	99.50%		20.00	45 lbs.	12	Spring, Fall
<b>RED TOP</b>						
.....Diamond E	98.38%	94%	25.00	40 lbs.	10	April to Oct.
.....Bay State	95.10%	92%	23.00	40 lbs.	10	April to Oct.
.....Gem	91.43%	91%	21.00	40 lbs.	10	April to Oct.
.....Emseco	87.60%	87%	20.00	40 lbs.	10	April to Oct.
<b>KENTUCKY BLUE GRASS</b>						
.....Diamond E	98%	90%	40.00	28 lbs.	45	April to Oct.
.....Bay State	87%	87%	35.00	21 lbs.	45	April to Oct.
.....Gem	85%	80%	30.00	19 lbs.	45	April to Oct.
<b>CANADA BLUE GRASS</b>						
.....Diamond E	80%	80%	50.00	25 lbs.	30	April to Sept.
<b>RED CLOVER</b>						
.....Bay State	99.19%	96%	30.00	60 lbs.	12	Mar. to May
.....Mammoth	99.40%	93%	35.00	60 lbs.	12	Mar. to May
<b>ALFALFA CLOVER</b>						
.....Grimm's Affidavit	98.50%	95%	45.00	60 lbs.	20	Spring to Fall
.....Northwestern	99.08%	88%	40.00	60 lbs.	20	Spring to Fall
<b>ALSIKE CLOVER</b>						
.....Bay State	99.18%	94%	30.00	60 lbs.	8	Mar. to June
<b>WHITE CLOVER</b>						
.....Diamond E	98.50%	90%	90.00	60 lbs.	10	Mar. to June
.....White Sweet	97.00%	90%	15.00	60 lbs.	15	Spring, Sept.
<b>CRIMSON CLOVER</b>	96.16%	70%	21.00	60 lbs.	15	May to June
<b>LADINO CLOVER</b>						
.....Blue Tag Certified	98%	90%	1.65 (per lb.)	60 lbs.	10	April to Sept.
<b>RYE GRASS</b>						
.....American	98%	93%	11.00	24 lbs.	40	April and Fall
.....English Perennial	97%	93%	20.00	24 lbs.	40	April and Fall
.....Italian	98%	90%	20.00	24 lbs.	40	April and Fall
.....(American Grown)						
<b>MILLETS</b>						
.....Hungarian	98%	95%	7.50	48 lbs.	35	June to Sept.
.....Japanese	97%	92%	8.00	35 lbs.	30	April to June
.....Tennessee Golden	99%	94%	7.50	50 lbs.	25	April to Sept.
<b>SUDAN GRASS</b>	90%	75%	9.00	40 lbs.	35	May to July
<b>LESPEDeza</b> (Korean)			21.00	25 lbs.	30	Early Spring

## Grains and Other Legumes

	Per Bushel	Weight Per Bushel	Pounds Per Acre	Time to Sow
Winter Rosen Rye	<b>\$2.25</b>	56 lbs.	112	July to Oct.
Spring Rye	<b>2.80</b>	56 lbs.	112	April to June
Red Spring Wheat (Marquis)	<b>2.90</b>	60 lbs.	90	Mar. to June
Winter Wheat	<b>2.75</b>	60 lbs.	90	July to Oct.
Abundance (Swedish Type) Oats	<b>1.85</b>	36 lbs.	70	Mar. to May
Welcome Oats	<b>1.45</b>	32 lbs.	80	Mar. to May
New York Six-Row Barley	<b>2.70</b>	48 lbs.	150	April to July
Japanese Buckwheat	<b>2.30</b>	48 lbs.	60	May to June
Black Wilson Soya Beans	<b>2.95</b>	60 lbs.	75	May or June
Mammoth Yellow Soya Beans	<b>2.95</b>	60 lbs.	Broadcast	May or June
Manchu Soya Beans	<b>2.95</b>	60 lbs.	40	May or June
Tokio Green Soya Beans	<b>2.95</b>	60 lbs.	Drilled	May or June
	100 lbs.			
Austrian Winter Peas	<b>8.50</b>	60 lbs.	60	June to Sept.
Dwarf Essex Rape	<b>25.00</b>	50 lbs.	10	May to July
Canada Field Peas	<b>7.50</b>	60 lbs.	125	April to June
Spring Vetch	<b>15.00</b>	60 lbs.	60	April to May
Winter (Hairy) Vetch	<b>20.00</b>	60 lbs.	60	June to Oct.

## Hummer Brand Bird Seeds

**A bag of Hummer Brand seed looks cleaner and is cleaner bird seed.**

**A trial order will easily prove that this is a fact.**

	1 lb.	5 lbs.	25 lbs.	100 lbs.
<b>CANARY</b>				
Hummer Brand Argentine	<b>\$0.15</b>	<b>\$0.13</b>	<b>\$0.11</b>	<b>\$9.00</b>
Hummer Brand Moroccan	..	..	..	..
Hummer Brand Turkish				
<b>RAPE</b>				
Hummer Brand Large Black	<b>.35</b>	<b>.20</b>	<b>.17</b>	<b>15.00</b>
Hummer Brand (Large Sweet) Rubsen	<b>.25</b>	<b>.20</b>	<b>.18</b>	<b>17.00</b>
<b>SUNFLOWER</b>				
Giant Gray Striped	<b>.25</b>	<b>.20</b>	<b>.15</b>	<b>12.00</b>
Large Gray Striped	<b>.20</b>	<b>.15</b>	<b>.12</b>	<b>10.00</b>
Medium Gray Striped	<b>.16</b>	<b>.12</b>	<b>.10</b>	<b>9.00</b>
<b>HEMP</b>	<b>.25</b>	<b>.20</b>	<b>.15</b>	<b>10.00</b>
<b>HUMMER BRAND CANARY AND RAPE MIXED</b>				
100-lb. Bags—each	<b>.20</b>	<b>.15</b>	<b>.12</b>	<b>11.00</b>
50—12 oz. packages with Cuttlefish bone		<b>\$0.20 per bag</b>		

# Emerson's Wild Bird Food



5 lb. bags (Illustrated).....	each	\$0.65
100 lb. bags (Illustrated).....	each	9.00
100 lb. bags (This grade contains fewer ingredients) .....	each	7.50

FEEDING THE WILD BIRDS WHO STAY WITH US DURING THE WINTER MONTHS IS BOTH A FASCINATING HOBBY AND WORTHWHILE CHARITY

It acquaints children and grown-ups with the various species of birds by bringing them close to your window's edge all winter. There is no other way so convenient to observe their pleasing activity. You perform at the same time a philanthropy at small cost and one that is returned to you many times in repelling insect activity during the summer months. Wild birds are our first line of defense in these respects.

Although Emersons' Wild Bird Food was the first in the field and is still acknowledged by leading authorities as the finest and most delectable, we urge you to compare it with others in appearance and results.

This mixture is for those individuals who feel they must have a low price.

## IMPORTANT

No cracked corn or mash seeds go into our bird seed as is the case with others.

Hence it is less wasteful and more attractive to bird life.

Particularly beneficial is the small content of grit that is so necessary in the proper feeding. No other bird food offers this grit feature.

Garden clubs are invited to purchase their requirements in bulk and to combine their needs in buying 100-lb. bags. Your merchant will distribute it at small additional cost this way over the 100-lb. bag price.

Please note bird feeders (most expensive) on next page. They make bird study easy by bringing them in close proximity to your window.



THE 5-LB. BAG IS POPULAR



## FERTILIZING MATERIALS

	Per 100 lbs.
Cottonseed Meal	\$2.50
Fine Ground Bone (23% total Phos. Acid)	2.65
Wood Ashes ( $\frac{3}{4}\%$ total Potash)	2.05
Nitrate of Soda (original bags) 16% Nit.	2.35
Sulphate of Ammonia (Arcadian 20.50% Nit.)	2.65
Muriate of Potash (50% actual Potash)	2.75
Sulphate of Potash (48% actual Potash)	3.00
Superphosphate (20% Phosphoric Acid)	1.35
Ground Limestone	.80



<b>COCOA SHELLS</b> —Rich in Vitamins, Phosphoric Acid, Potash	1.35
<b>COCOA SHELLS</b> —Fine Ground—Fertilizers 2—1—2	1.50
<b>MOWRAH MEAL</b> —A worm killer for lawns—will discourage slugs and grubs.	3.50
<b>PEAT MOSS</b> —Horticultural Grade, 90 lbs.— $\frac{1}{2}$ bale 140 lbs.—full bale	3.65 4.50

## The Importance of Lime for Soils

You cannot be too sure about this principal element in stimulating all round plant growth.

For soils of light or loamy character that show, after test, slight acidity.	} Per 1,000 sq. ft., 45 lbs. Limestone. Per acre, 2,000 lbs.
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If, after test, this loamy or sandy soil is extremely acid, we suggest the following treatment.	} Per 1,000 sq. ft., 135 lbs. Limestone Per acre, 6,000 lbs.
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On heavy soils of slight acidity.	} Per 1,000 sq. ft., 75 lbs. Limestone. Per acre, 3,000 lbs.
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If you find on your heavy soil extreme acidity, an even heavier application would be as suggested.	} Per 1,000 sq. ft., 175 lbs. Limestone. Per acre, 7,000 lbs.
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In using hydrated or air-slacked lime about half the application of ground limestone is to be recommended.

For home gardens lime can be worked into the soil with a rake or hoe. Farmers usually get best results when it is applied to plowed ground and disk-harrowed in.

Emerson will be pleased to test your soil sample without charge for acidity and to give you the proper recommendation as to quantity and how it is to be applied.

Emseco Brand Limestone is high in magnesium, and the best grade obtainable. It costs you no more than others.

# Emseco Fertilizers

When you come down Beverly way look in on us at our new plant at 70 Park Street. Here are made Emseco Brand Fertilizers and English Formula Lawn and Garden Dressing. Also a model seed store that you are bound to find interesting in that it displays all of Emerson's many seed products.

## EMSECO—4-8-4—Clay Soil . 100 lbs. \$1.85

Most fertilizers help any soils in growing better crops. For average soils this quality does an excellent job. It is the third most popular grade in Massachusetts according to sales recorded. We recommend it for general use on medium soils.

## EMSECO—5-8-7—Sandy Soil 100 lbs. \$2.10

As fertilizing elements tend to filter through the soil, a porous or sandy soil requires, as a rule, higher analysis plant foods. This formula enjoys popularity unequalled in the field. It can be used generally for everything that grows.



FRONT VIEW OF EMSECO BAG

## EMSECO—7-7-7—Ideal Top Dresser . . . . . 100 lbs. \$2.25

This new formula has proven an ideal one for general use on the farm. Particularly does it take the guesswork out of crop feeding where expensive and extensive soil tests have not been possible.

## EMSECO—4-8-10—Corn and Potato Maker . . . . . 100 lbs. \$2.10

Especially valuable, too, is this formula for fruit trees and legume crop feeding. Here in New England there is unquestionably a great deficiency in Potash which this especial formula provides for.

## EMSECO—Ground Conditioner . . . . . 100 lbs. \$1.50

Just what its name implies. Cannot burn—good for anything. Long lived because of organic material. Low priced.

## EMSECO—6-3-2—Grass Grower . . . . . 100 lbs. \$1.80

This is desired for anything where foliage or green crop is desired. Contains 25% organic base. You can't touch it for lawns, pastures or meadows. Exceptional long-lived plant feeder.

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Due to wartime conditions fertilizing ingredients are subject to rapid change and we must therefore ask that you consider these prices subject to change and without notice.

# English Formula

(UNEQUALLED FOR ANYTHING THAT GROWS)



If someone should ask us the purposes for which our *English Formula Lawn and Garden Dressing* should be used we would say off hand—"unequalled for anything that grows"—and we would be right with few exceptions, because it is positively the finest and most enduring of fertilizers for lawn, garden and greenhouse application. The experience it has enjoyed with hundreds of expert home and landscape gardeners and particularly with leading greenhouse growers proves it is better.

*English Formula Lawn and Garden Dressing* is actually an English composition of natural (not chemical) plant food ingredients that have been improved through special grinding and treatment. You will find it safe and easy to handle and it has, with the exception of deciduous plants, an all around use.

The superior features of this exclusively manufactured plant food product of ours give the consumer through our merchant outlet a product not to be obtained otherwise.

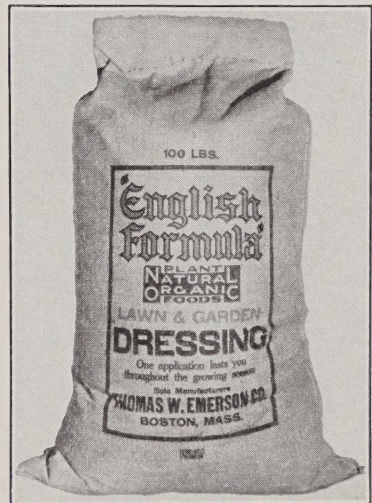
We invite your personal correspondence regarding the particular use for which you might consider it and where it is recommended, a money back guarantee goes with every 100 lb. bag order.

Ask your dealer for important descriptive circular on this unusual product.

## PRICES

5-lb. cannister . . . . .	\$0.65
25-lb. bag . . . . .	1.75
50-lb. bag . . . . .	2.95
100-lb. bag . . . . .	5.75
1000 lbs . . . . .	5.00
2000 lbs. . . . .	90.00

Chemical analysis 5-7-3. Orders of 1000 lbs. or over delivered your station. Registered in all New England States.





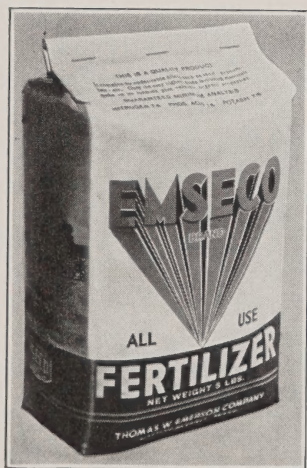
# Emseco Brand Fertilizers

## WHY THEY ARE BETTER

The true test of any fertilizer lies not in the analysis the law compels to be placed upon every bag or package. The manufacturer gives this only as the immediate (water soluble) elements to be found in his product. It in no way designates the length of fertilizing value to the crop or garden plant to which you apply it.

EMSECO brand fertilizer gives on the ticket or label attached to every bag, not only the required immediately available analysis but the assurance of longer feeding to anything to which they are applied. This is due to the fact that no sand or useless fillers go to make up their bulk. Instead, an organic material, running from 10% to 25% of the total weight (according to formulas) and rich and long lived is in all the three basic elements. Consequently the feeding values of EMSECO Brands are much greater than ordinary commercial fertilizers carrying the same label as to chemical analysis.

This past year users by the score have told us that they have never seen anything like it for results. The test you give it will prove to you as nothing else can the extreme value it has for you on your farm or garden. The finest of all features is that it costs you no more in bulk than other competitive brands and much less than others in packages.



Nothing that we have ever offered our trade has surprised or pleased them more than this unusual brand of standard analysis fertilizer products. Try them and see.

Packaged in 5 and 10 lb. bags (7-7-7 analysis).  
They cost you—

5 lb. bag . . . . .	\$0.39
10 lb. bag . . . . .	.59
100 lb. bag . . . . .	3.75





“THERE IS NO HALFWAY TO  
THEIR GROWING QUALITIES”